SERA
Repeater Journal
The Offical Voice of SERA, Inc.
NOV., DEC., 1994, JAN. 1995 3.00

8-STATE REPEATER INDEX INSIDE

David Did It!
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Folded 14,047 folds...
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Read about the Datasheet Mailing

THE HAMFEST ECONOMY
A Boon to Some - A Bust to Others!

In This Issue -
Director, Vice-Director Elections
1994-1995 Hamfest Calendar
Southeast VE Exam Schedules
SERA Frequency Bandplan List
The Hamfest Scene in Pictures
And Much More!

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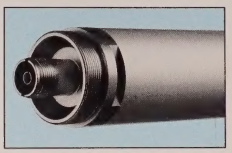

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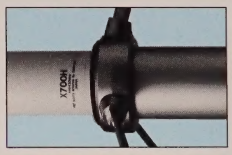

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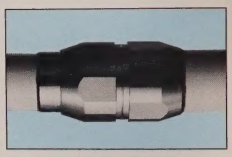

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X-200A	144/440	6.0/8.0	200	UHF	8.3	112
X-300A	144/440	6.5/9.0	200	UHF	10.2	112
X-510NA	144/440	8.3/11.7	200	N	17.2	90
X-510MA	144/440	8.3/11.7	200	UHF	17.0	90
X-500HNA	144/440	8.3/11.7	200	N	17.8	90+
X-700HA	144/440	9.3/13.0	200	UHF	24.0	90
X-2200A	144/222	6.0/7.8	150	UHF	11.5	112
X-3200A	144/222/440	6.0/7.8/8:0	100/200	N	10.5	112
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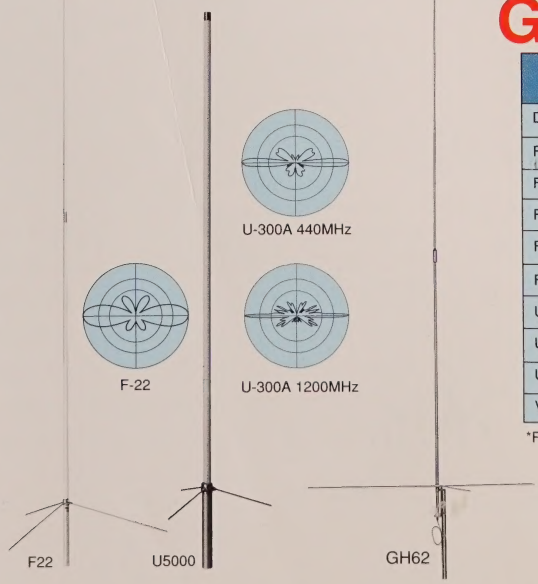
F-23A	144	7.8	200	UHF	15.0	90
F-142A	222	5.5	200	UHF	6.0	110
F-718A*	440	11.5	250	N	15.0	110
F-1230A	1240	13.5	100	N	10.5	90
U-200A	440/1240	8.3/11.7	100	N	5.9	135
U-300A	440/1240	8.6/13.2	100	N	8.3	110
U-5000A	144/440/1240	4.5/8.3/11.7	100	N	5.9	135
V-2000A	50/144/440	2.1/6.2/8.4	150	UHF	8.3	110

*F-718A:440 - 450MHz, F-718J:430 - 440MHz, F-718L:420 - 430MHz

U-300A 440MHz

F-22

U-300A 1200MHz



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SERA

The Repeater Journal Covers the SouthEast

The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.

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NOVEMBER, DECEMBER 1994, JANUARY 1995 - ISSUE 4

Bits & Pieces As We See It!

Journal Production Equipment

Changes continue to take place here at our Repeater Journal "headquarters." Our new computer system is in place, and we've spent the last couple of months getting familiar with it. Our biggest challenge was the chore of learning Windows, and the new desktop program - Quark Express.

There are desktop programs, and there is Quark. For years it has been the top program used by newspaper and magazine organizations with their McIntosh computers. About a year ago, Quark became available for PCs, operating under windows. So when it became time to buy new equipment and software, there was no question as to what type program to get.

Along with our learning experience, we had to set down and decide what type faces, what type sizes, and what formats we should use for the Repeater Journal. Then, we had to start converting all our standing heads, column heads, forms, ads, etc. to Quark. (We found there was no way to easily import our old desktop data to the new desktop format). So we wound up keyboarding in everything, and reformatting each package, one at a time. The upside to this, it gave me valuable experience with my new system.

The new system is a dream! In all your wildest wishes, for desktop facilities, we now seem to have it!

I must acknowledge the outstanding help furnished by David Ward, KA4LVO, our already busy Membership Chairman, and computer records manager. Without him, I wouldn't be on the new system with this issue. I'd still be reading books. David took the time to set up the system, see that I was trained to access all the new stuff, and know what was required to run it. I only had to learn the software. David's assistance was invaluable to me - and I greatly appreciate it. His help gave me a 2-month headstart.

We really don't plan anything fancy quite yet for the Journal. We just want to see it improve in upcoming issues. I think the biggest thing you will notice immediately, the typefaces are much easier to read, especially if you wear bifocles. Our formatting of ads, special columns, and stories overall will show a little change for the better, still nothing real fancy. That will come later as we learn this massive program.

Excuse me for bragging, but. . .

It isn't often someone has a chance to receive a system like the one I have. My thanks to the SERA Board for having the vision to place my requirements in a priority that we can get equipment that can do any job required in the future.

Since the Journal was converted to desktop typesetting some 4 years ago, I had been using my 386 computer, with a desktop program that had many bad traits, and a lack of capability for what was needed. Since the Repeater Journal was a major part of SERA, the time had some to look to the future as to the Journal's needs in equipment, since I was not inclined to upgrade my computer.

David was given the chore to select the system - and after several hours discussion with me and others as to future needs, he made the decision as to what to get. He presented the Board with his findings, the cost, and it was approved.

We got the new setup on my bench, hooked up and ready to operate just after the August Repeater Journal was sent to the printers. My immediate goal was to put out the November Journal on the new system.

Continued on Page 55

SERA Officers And Committee

ELECTED OFFICIALS

SERA PRESIDENT
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Rose Bond, FCC
Koger-Gwinnett, #320 - 3575 Koger Road
Duluth, GA 30136

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JOURNAL ADVERTISING DIRECTOR
Sharon Ward
P.O. Box 215 - Tobaccoville, NC 27050
(910) 983-0879

REPEATER JOURNAL CIRCULATION
Guilford Amateur Society, (GAS) Gbo., NC

ASSOCIATE MEMBERSHIP EMERITUS
Lindsay Cleveland, W4IZI - Duluth, GA

REPEATER JOURNAL STATE EDITORS
NC - Gene Fegely, K3EJG
SC - Gary-WD8OZXE - Donna-KB4TUY Foster
WV - Ted Wolfe, WD4KHL
GA - Mike Flammia, N4PLM
E.TN - Tim Berry, WB4GBI

**Members of Executive Committee*

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SERA Repeater Journal

Nov., Dec., 1994, Jan. 1995 - Volume 23, No. 4
Organized in 1971 - "Ending our 23rd Year"

The Voice of SERA, Inc Presents Page 2

In This Issue . . .

Bits & Pieces As We See it! (Editorial Comment).....1
SERA Director - Vice-Direction Elections.....3
The 1994 Hamfest Economy - A Careful Look (Cover Story).....7
Special Evnets Station in December at "Croatan".....14
West Virginia Notes (Ted Wolfe).....17
Southeast Hamfests in Pictures - Continuation of Cover Story.....21
South Carolina News (Gary Foster).....41
Tales from the happy hamette (Cindy Rogers).....42
North Carolina News (Gene Fegely).....46
SERA VHF/UHF Bandplans.....48,49,50
SERA Datasheets Go In The Mail.....53

Where to Find it Quick!

Directors/Vice Directors.....1
Officers & Committee.....2
Nomination Form (Dir. - Vice/Dir).....3
RJ Advertising Rate Card.....14
Repeater Club/Net Service Page.....21
SERA Repeater Index City/State.....25-32
SERA Repeater Index by Freq.....32-36
Repeater Journal Newstand Dealers.....24
Full Membership Application.....38
VEC/VE Examination Schedule.....43-44-45
SERA VHF/UHF Bandplan Listings....48-50
SERA Full Membership Application.....51
Repeater Journal Advertisers Index.....57
Hamfest Calendar & Coming Events..58-59

About the SERA Repeater Journal Magazine

The SERA *Repeater Journal* is published quarterly, the first week of the months of February, May, August and November of each year and mailed free to members of SouthEastern Repeater Association, inc., an eight state repeater coordinating orgnization made up of repeater owners and users. Permission is granted for use of material other than repeater indexes contained in the *Repeater Journal* (See important note this page) provided proper credit is given. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is entered as Third Class Mail at the Post Office in Greensboro, NC. The *Repeater Journal* newstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor: Wayne C. Williams, K4MOB, 600 Lakedale Road, Colfax, NC 27235.

About the SouthEastern Repeater Association, Inc.

SERA, SouthEastern Repeater Association, Inc. is one of the largest, most well known, non-profit Repeater Coordinating Organizations in the United States. SERA territor covers over 2,000 repeaters in member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 23rd anniversary in 1994 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinatiors, officers and volunteers. Your support, comments and reccomendations are appreciated.

About SERA Associate Membership (Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal , published the first week of February, May, August and November. Memberships received after any deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed 3rd Class Bulk Mail. SERA does not issue receipts for Membership applications, nor are Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership (Repeater Owners)

Officers and Directors are elected from Repeater representatives who are SERA Full Members. Any repeater owner or club may join SERA as a Full Member if they have an operable repeater on the air. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the Repeater Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with an asterisk (*) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, NC 27050-0215 for further information.

SERA Director - Vice-Director Elections

Fifteen of the sixteen SERA Directors and Vice-Directors have been nominated for re-election for a 1995-96 term.

Norman Harrill, N4NH, Vice-Director for NCrequested he not be nominated for another term. The nominating committee did not nominate anyone for that office. It will be vacant unless a "from the floor" nomination is received by the deadline.

Nominated for each individual state, for Director and Vice-Director are:

KENTUCKY - Jeffrey Marton, N5KOL and Mark Smith KM4IV.
MISSISSIPPI - Steve Grantham, N5DWU and Jim Akers, W5VZF.
NORTH CAROLINA - Danny Hampton, KM4OX, (No Vice-Dir. Nom.)
SOUTH CAROLINA - Bill Jones, N4MNH and Gary Foster, WD8OXE.
VIRGINIA - Wally Burkett, WA4KXV, and Don Williams, WA4K.
TENNESSEE - Johnny Wofford, WA4ETE and Tim Berry, WB4GBI.
W. VIRGINIA - R.T. (Dick) Fowler, N8FMD and H. Alex Hedrick, Jr. N8FWL.
GEORGIA - Stu Sims, N4MXC and Mike Flammia, N4PLM.

The nominees above will be declared elected unless nominations "from the floor are received. A "nomination from the floor" is a qualified candidate who has been nominated on the Nominating Form on this page, and mailed to the Secretary postmarked no later than noon, Nov. 28.

If any nominations "from the floor" are received, and deemed valid, an election will be held with SERA Full Member repeaters in that State. The person receiving the most votes, is declared the winner.

Anyone wishing to mail in a nomination is urged to very carefully read the instructions on the nomination form. They must be followed in every respect for the nomination to be valid, and cause an election to be held. Remember the deadline for the phone call, and postmark on the nomination letter to the Secretary of SERA are no later than NOON on Nov. 28, 1994.

Please see that the person you nominate fully qualifies to hold elective office in SERA. Be sure the person you nominate accepts the nomination, and above all, nominate someone you think or know can do a good job for your State.

The new officers will all be notified after the deadline date by the Secretary if they are elected, or after an election by written ballot, if one is necessary in any State. The new slate of SERA officers, will be installed at the regular January meeting of the SERA Board of Directors.

The Directors and Vice Directors are the persons in SERA that take care of coordination, and other business and information in your State. It is very important the right man is chosen for the job - a person who will lead your State forward in the future, as coordination gets harder to do as the bands fill up, and problems continue to increase due to overcrowding.

SERA DIRECTOR NOMINATING FORM

For the Office of SERA State Director or Vice-Director

This completed form must be mailed to the Secretary - postmarked no later than NOON, Nov. 28, 1994.
Note: The Secretary must also be notified verbally by phone no later than NOON Nov. 28, 1994.

To The SERA Secretary:
The below named person is nominated to the Office listed. This person has been contacted and through their enclosed acceptance letter will serve if elected. The nominee is (1) a SERA FULL MEMBER, appropriated listed as such in the **February 1994 Repeater Journal**, (2) is not an officer in any other coordination council (3) and fully qualifies under the bylaws of SERA to hold office. It is understood that this nomination from the floor, signed by myself and THREE other elegible SERA Full Members will be added to the nominating committe's list of nominees. This "from the floor" nomination will cause an election to be held by written ballot, mailed to every Full Member in the SERA District the nomination effects .

NOMINEE INFORMATION: (Use separate sheet for EACH Nomination - Director or Vice Director)

Nominated for the SERA State office of _____ for (State) _____

Name _____ Callsign _____

Address _____ Phone ( ) _____

City _____ State _____ Zip _____

Is a representative of the _____ Full Member Repeater System

Person has been contacted and has agreed to serve - [ ] Yes - Acceptance letter enclosed? [ ] Yes
Please include a brief Biographical sketch of nominee on a separate sheet of paper - enclosed? [ ] Yes

This SERA Nomination is certified by:

Name _____ Callsign _____ State _____

Phone [ ] _____ Signature _____

I am a member of _____ SERA Full Member Repeater Group.

Please list three other Full Member Repeater Representatives (each must sign this sheet)

(1) Signature _____ Callsign _____

(2) Signature _____ Callsign _____

(3) Signature _____ Callsign _____

Mail this fully completed form with other necessary paperwork to:

H. ALEX HEDRICK, JR., N8FWL, SERA Secretary, P.O. BOX 417, BECKLEY, WV 25802-0417
This mailing must be postmarked no later than NOON November 28, 1994 AND Verbal Notification by Phone (304) 252-9765 or 255-9106 to the Secretary must be made by NOON November 28, 1994.
IMPORTANT: All eligibility conditions, for nominee as per SERA ByLaws, and all requirements of this nomination form must be met for a legitimate nomination from the floor. Otherwise, the nomination must be disqualified as non valid for the forthcoming officer election.

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GREATER GREENSBORO HAMFEST...

Greater Greensboro Hamfest and Computer Show

Date:	December 3, 1994
Hours:	Sat., 9:00 A.M. - 4:00 P.M.
Location:	Greensboro Coliseum Special Events Center West Wing A
Tickets:	$5.00 Advance, $6.00 at the Door
Parking:	$1.00 Per Vehicle
Flea Market:	Inside Tables $14.00 (8' Table)
Shopping:	Shuttle Bus Service will be Provided to Four Seasons Town Centre Shopping Mall
FCC Exams:	Pre-Registration Only
Talk In:	145.250(-.600) 145.290(-.600)

INFORMATION — REGISTRATION — TICKETS

GREATER GREENSBORO HAMFEST
P.O. BOX 7862
GREENSBORO, NC 27417-0862
PHONE: (910) 299-2525
(ENTER 0076)

Send in Your Advanced Registration Now and Save $1.00 per ticket. Your Tickets will be held at the door for you to pick up upon arrival Saturday morning. SAVE $1.00 and be eligible for Pre-Registration. SEND IN THE COUPON WITH YOUR CHECK TODAY! This will be your **only** opportunity to preregister by mail.

...AND COMPUTER SHOW

SANCTIONED ARRL HAMFEST

FREE
Shuttle Bus Service

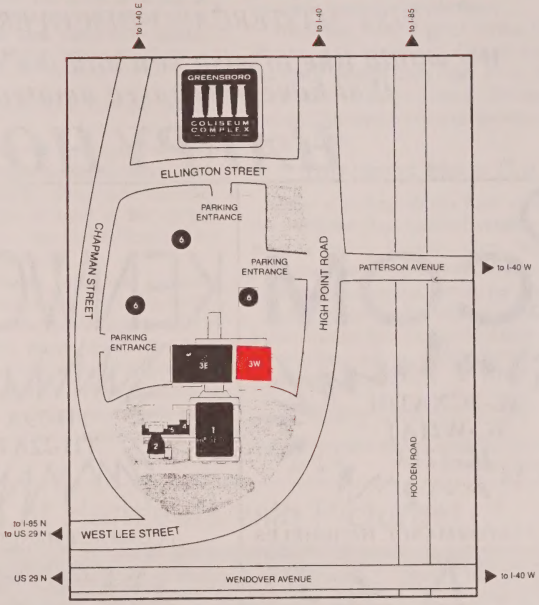
For Wives and Kids To The Four Seasons Town Centre

Beginning at 9 A.M.

Volunteer Exams by the Greensboro W5YI VE-Team

Sat., December 3rd at 12:00 noon (check-in) 1:00 P.M. Testing Begins. Cut Off Date Nov. 26, 1994. Send written request to verify which elements you will be taking. Send photocopy of present license, any certificates, and check or money order for $5.75 payable to Greensboro W5YI VETEAM. Send info to: GSO W5YI, P.O. Box 8252, Greensboro, NC 27419. Don't forget your original license, any certificates and valid picture I.D., (Birth Certificate, Etc.) to the test session. Need more info? Call Real Talk at 910-299-2525 (at prompt enter 0076).

Layout & Access Routes
The Greensboro Coliseum Complex



1. Coliseum
2. Auditorium
3E. Special Events Center (East Wing)
3W. Special Events Center (West Wing & Meeting Rooms)
4. Town Hall
5. Blue Room
6. Parking

Pre-Register Me for the Greensboro Hamfest, Dec. 3, 1994. Enclosed is my check for:

_____ ☐ **HAMFEST TICKETS @$5.00 EA.** ..... $_____

_____ ☐ **FLEA MARKET TABLES (INSIDE)** @$14.00 EA. ..... $_____

_____ ☐ **CHAIRS @$1.25** ..... $_____

_____ ☐ **ELECTRICAL HOOKUP @$25.00** ..... $_____

_____ ☐ **PARKING PERMIT @$1.00** ..... $_____

TOTAL ..... $_____

Monies must be received in Greensboro no later than November 25, 1994.
Make all checks payable to the Greater Greensboro Hamfest.
Send form to: GGHamfest, P.O. Box 7862, Greensboro, NC 27417-0862

PLEASE SEND S.A.S.E. - TNX

Name _____ *Call* _____

Address _____ *Phone* _____

City _____ *State* _____ *Zip* _____

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IC-2GXAT/H
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HIGH PERFORMANCE HANDHELDS

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NEW SINGLE & DUAL BAND MOBILES

IC-736
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THE ALL NEW HF RADIOS

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TH-79A
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COMPACT HANDHELDS

TM-241A
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WIDE SELECTION OF MOBILES

TS-50S
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TS-850S
HF COMPACT AND FULL FEATURED

YAESU

FT-530
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HANDHELDS FOR EVERYONE

FT-2500M
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MOBILES TO FIT ALL VEHICLES

FT-840
FT-890
FT-900
FT-990
FT-1000
HF TO KEEP THE BANDS WARM

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THE CAROLINAS' LARGEST AMATEUR DEALER

A Boon to Some - A Bust for Others! **A Repeater Journal Special!**

The 1994 Hamfest Economy - A Careful Look

Photos and Story by-
Wayne C. Williams, K4MOB

There were winners... There were losers... During the 1994 Hamfest season!

It all depends on who you talk to about the 1994 hamfest season. For hamfest sponsors - it was a great year - sellouts everywhere.

For the ham who came to buy new equipment - the choice was unbelievable, and at the best price imaginable.

For the dealer who attended hamfests this year - it was horrible. Every show was loaded down with an over abundance of venders, price cutting was generally the rule, and costs to go to the shows rose slightly.

Manufacturers seem to be suffering too. Coupon deals, cash-back deals, rebate programs have been offered by all the major radio manufacturers throughout the year, and continue through the end of this month. Chances are, they will all extend their latest discount deals through the end of the year.

We did not survey any manufacturers, because we felt they might not care to give away "trade secrets" about their business, but one only has to look at the special offers to realize - they are suffering from lack of needed sales.

We did, however, send out a survey sheet to most dealers in the Southeast, who attend many of the Southeastern shows. We asked them many questions about hamfest sales - comparisons to previous years, overall sales for 1994 compared to previous years, and their comments as to the state of the Amateur economy for this year.

About the Pictures

Repeater Journal Editor, Wayne Williams, K4MOB took his camera along at several shows recently, and attempted to capture the human element of hamfests. What are people doing? What are they thinking? How are they acting? Rather than go for the big crowd shots, Wayne sought out individuals. Unfortunately he couldn't get names. Perhaps someone you know is in one of them. We hope you can enjoy them along with us. Photos were made from Shelby, Virginia Beach, and S. Boston hamfests.

A Good Year for Hamfest Sponsors

People who put on hamfests had a banner year. Most had their shows sold out of dealer and flea market tables, some months in advance. One very large show turned away over 140 dealers and flea market venders because there simply was no space available to put them.

There has been a great influx of new dealers in the Southeast. We are also seeing many dealers from other areas, driving great distances to attend Southeastern shows. The combination of the two, makes for a sellout.

The Hams Made Out

Hams attending shows have made out too. With the abundance of venders, there is more variety at every show. Selective shopping has saved a few dollars for the ham who is shopping merely for price.

It is a buyers market when a hamfest has a dozen radio dealers, a half-dozen antenna venders, and a dozen book venders showing their products.

Many dealers didn't!

Our concern at the moment is what is

Continued on Page 10

PacComm TNCs

Tiny 2, Mk II	$135
PSK 1	$215
HANDIpacket	$210
TNC-NB96	$287
Pactor	$279
NB96i	$103
NB96x	$152

All Radio/TNC2 cables.....$18

The COUNTRY HAM
5 SHOO FLY CIRCLE
GIVHANS, SC 29472
(803) 821-8100 or (800) 476-3380

MasterCard / Visa / Discover

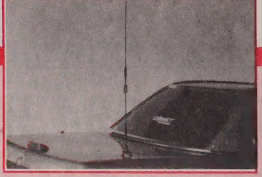
Looking at Hamfests with Pictures!

Bill Jones, N4MNH, SERA Director for South Carolina explains SERA membership to a passerby at the Shelby Hamfest. Bill and Gary Foster, WD8OXE, Vice-Director of SC, with assistance from other Directors and officers manned the booth throughout the hamfest. Over 100 new members were received and will be getting the Repeater Journal. (Journal Staff Photo)

COMET

MODERN, MULTI-BAND ANTENNA SYSTEMS

MOBILE ANTENNA PRODUCTS



Modern, high-performance stations use COMET Antennas, Duplexers, Triplexers and Accessories! COMET products are designed to provide an exceptional level of signal quality and coverage area. Whether operating mobile or from your base station, COMET products make you sound good. No other product line has the selection, convenience, quality and performance!

DUAL-BAND MOBILE ANTENNAS

FL-67S Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.5dBi 5/8 wave 446MHz 7.2dBi 5/8 wave x 3	1.5:1 or less	150 watts	4' 11"	Gold Plated PL-259

FL-62S Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 3.5dBi 1/2 wave 446MHz 6.0dBi 5/8 wave x 2	1.5:1 or less	150 watts	3' 5"	Gold Plated PL-259

NEW!

SB-7/SB-7NMO Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.5dBi 5/8 wave center-loaded 446MHz 7.2dBi 5/8 wave x 3	1.5:1 or less	70W FM	4' 7"	PL-259 or NMO style

NEW!

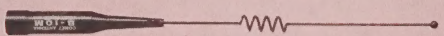
SB-5/SB-5NMO Dual-Band 146/446MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 3.0dBi 1/2 wave 446MHz 5.5dBi 5/8 wave x 2	1.5:1 or less	120W FM	38"	PL-259 or NMO style

NEW!

SB-2/SB-2NMO Dual-Band 146/446MHz

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi 1/4 wave 446MHz 3.8dBi 5/8 wave	1.5:1 or less	60W FM	18"	PL-259 or NMO style



NEW!

B-10/B-10NMO Dual-Band 146/446MHz, Cellular Look-a-like

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 0dBi 1/4 wave 446MHz 2.15dBi 1/2 wave	1.5:1 or less	50W FM	12"	PL-259 or NMO style

B-20/B-20NMO Dual-Band 146/446MHz, Cellular Appearance, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.15dBi 1/2 wave 446MHz 5.0dBi 5/8 wave x2	1.5:1 or less	50 watts	30"	PL-259 or NMO style

NEW!

SB-25/SB-25NMO Mono-Band 146MHz w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 4.1dBi 5/8 wave center loaded	1.5:1 or less	100W FM	4' 9"	PL-259 or NMO style

COMET products are available from most major dealers. For customer service, or a complete catalog, please call us at 800/962-2611. We're confident COMET products and accessories will enable you to enjoy Amateur Radio to its fullest!

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NEW!

MINI SPEAKER/MIC

HM-P2K/F
Mini spkr/mic featuring full TX/RX quality!
Light weight, extremely small: 1'x2" with collar pocket clip.
HM-P2K: Kenwood Version
HM-P2F: Icom/Yaesu Standard/Alinco/etc.

TRI-BAND MOBILE ANTENNAS

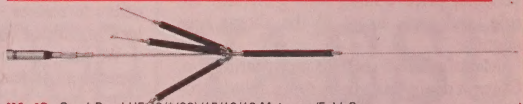
CX-224 Tri-Band 146/220/446MHz, w/Fold-Over, No Ground Plane Required

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
146MHz 2.16dBi 1/2 wave 220MHz 3.6dBi 5/8 wave 446MHz 6.0dBi 5/8 wave x 2	1.5:1 or less	100 watts	3'	PL-259 or NMO style

FJ-15S Tri-Band 52/146/446MHz w/Fold-Over

Gain & Wave:	VSWR:	Max Power:	Length:	Connector:
52MHz 2.15dBi 1/4 wave 146MHz 4.5dBi 5/8 wave 446MHz 7.2dBi 5/8 wave x 3	1.5:1 or less	120 W FM	4' 10"	PL-259

HF MOBILE AND HT ANTENNAS



HA-4S Quad-Band HF 40/*(20)/15/12/10 Meters w/Fold-Over

Wave:	VSWR:	Weight:	Length:	Max Power:	Connector:
1/4 wave	2:1 or less	1 lb. 14 oz.	4' 4"	120W SSB (200W SSB 28MHz)	PL-259

*L-14HS Optional 20 Meter Coil

NEW!

SH-55 Super Flexible 146/446MHz HT Antenna

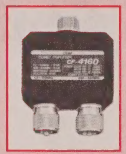
Gain & Wave:	Max Power:	Length:	Connector:
146MHz 1.5dBi 1/4 wave 446MHz 3.2dBi 5/8 wave x 2	10 watts	15.5"	BNC

NEW!

CH-722SA High Gain HT Antenna
Gain & Wave: 146MHz 3.0dBi 1/2 wave
446MHz 5.5dBi 5/8 wave x 2
Max Power: 50 watts
Length: 35", 2 sections, 18" each
Connector: BNC

CH-32 Miracle Baby 146/446MHz HT Antenna
Gain & Wave: 0dB 1/4 wave
Max Power: 10 watts
Length: 1.75"
Connector: BNC

DUPLEXERS AND MOBILE MOUNTS



CF-4106K, I, J, 146/446MHz
Band Pass, Ins Loss, Max Pwr.
1.3-150MHz, 0.1dB, 800w PEP
400-540MHz, 0.2dB, 500w PEP
Isolation: 60dB
CONNECTORS:

	4160K	4160J	4160J
Output:	SO-239	SO-239	SO-239
Low In:	PL-259	PL-259	SO-239
High In:	PL-259	N-Male	SO-239

RS-21 Trunk, hatchback, rear door (van, blazer, etc.) mount. Adjustable to virtually ANY angle. Rubber-coated base protects vehicle paint.

NEW!

RS-820 Heavy-Duty, Low Profile Trunk Lip or Hatch Back Mount. Rubber-coated base protects vehicle paint.

WS-1M Multi-Adjustable Window Clip Mount. 11.5 feet of high quality coax. Gold-plated UHF Conns. for Antennas up to 40" in height.

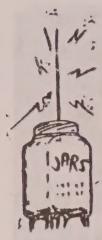
NEW!

3D4M Standard Cable Assembly
13.5 feet of low loss coax. Gold plated UHF (PL-259/SO-239) connectors.

3D5M Standard Cable Assembly
Same as 3D4M, but 17 feet of coax

CK-5M Deluxe Cable Assembly
13 feet double shielded very low loss coax + 12" RG-188 teflon coax. Gold plated UHF (PL-259/SO-239) connectors.

CK-5M5 Deluxe Cable Assembly
Same as CK-5M, but 17 feet of coax



6th Annual JARSFEST 94

ARRL Sanctioned Hamfest

SUN. NOV 20
8:00 A.M. TO 4:00 P.M.

AMER. LEGION COMPLEX
Hwy. 301, N.
BENSON, NC

Adv. Reg. $4.00 — At Door $5.00 — Child (Under 12) Free ,With Adult

Talk-In On 147.270 + 600

BUY, SELL, TRADE *Plus* EXAMS, DEALERS, FOOD

DRAWINGS: GRAND PRIZE – DUAL BAND MOBILE TRANSCEIVER

2nd PRIZE – Two Meter Mobile

INSIDE TABLES FOR RENT (All Spaces Sold Out In 93) Inside Set up: 6:30 AM, RESERVE YOUR SPACE NOW

GREAT FOOD
Biscuits – Burgers – Dogs & More

Out Door Tailgating

NOTICE
Due to local ordinances and club policy, neither weapons nor pornographic material may be displayed or sold at the JARSFEST site.

Local Lodging:

DAYS INN (919) 894-2031 & DUTCH INN (919) 894-7562

EXAMS BEGIN: 10:00 AM (SHARP)

Amateur Radio Exams (Courtesy of RARS VEC)

By pre-registration until November 13th. Send your completed Form 610, photo copy of your current license (if applicable), indicate the highest class of license you desire to be tested for, and a check or money order for **$5.75 payable to** JARS to: Vince Yakamavich – AA4MY, 220 Carriage Trail, Raleigh, NC 27614, (919) 847-8512 (exam info only).

To Reserve Space or More Information Call: (919) 894-3352, 894-3100, & 772-8726 (7:00 PM – 10:00 PM)

Please Print Clearly **JARSFEST 94 Pre-registration** Make Checks Payable To JARS

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE (____) _____

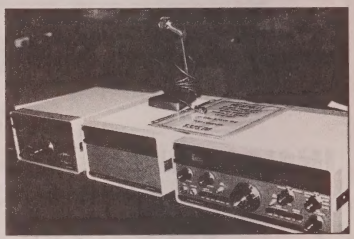
____ Pre-registration Tickets	@ $4.00 ea.	$ _____
____ Indoor Fleamarket Tables	@ $8.00 ea. plus registration	$ _____
____ Outside Tail Gate Spaces	@ $4.00 ea. plus registration	$ _____

Pre-registration Requests Received Without An S.A.S.E. Or After November 13th Will Be Held At The Door

Johnston Amateur Radio Society, Inc. P.O.Box 302, Benson, NC 27504

Cool and rainy weather doesn't stop a flea market vender from displaying his wares. This person, who appears on this issue's cover was one of over 500 flea marketeers at Shelby this year.

Just waitin' for the business - the crowds good - we'll do it! Soon as they open the doors.



There's always mint equipment to be found at hamfests. Heres a Heathkit SB-101 with matching power supply/speaker and VFO.

going to happen. Businesses have to make money to survive. From the survey, not much money has been made this year. Will we see businesses ceasing to exist? Will they stop attending hamfests because it is a losing situation?

We may see some changes in 1995 - something will have to break soon. I just hope it doesn't ruin the hamfest as we know it. The hams deserve to have good shows to attend - hopefully, these shows will still be able to continue.

1994 did see some change near the second half - several dealers have stopped selling, 5 hamfests canceled their shows and a couple of others are considering it.

Like we said - something has got to change - things cannot continue as they did in 1994.

Some Dealer Secrets

Dealer markup is very small. They make their money through volume. If competition is too much, the volume is cut depending on how many others are there vying for the sales dollars. The pie can be cut into only so many slices before it is gone. The dealers are each getting only a little slice of the pie.

Without giving up confidential information, I know for a fact that a large full-line dealer at a large show would have to sell in excess of $10 to $12,000 in product just to BREAK EVEN. Taking into consideration booth prices, sometimes reaching $500 to $800, paying employees overtime for weekend work, rooms at motels, meals for all, gas and other incidental expenses mount up quickly. This doesn't even take into account the cost of maintaining trucks, tires, insurance, etc.

Results of the Dealer Survey

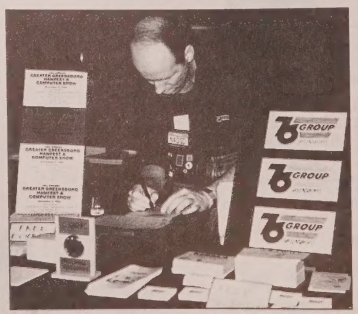
Our survey was directed mainly to dealers who attended southeastern shows, especially the SERA area.

Returns from our survey questionaire was quite surprising. We received better than 57% return. Generally a 10% return is considered good. Survey responses came from a variety of dealers from 9 different states. Sizes of the dealerships ranged from small to large, from full line radio seller, dealers across the spectrum to small antenna dealers. It covered dealers who buy large booth spaces at hamfests, to those who generally set up in flea markets.

The Main Gripe - Sponsors

Many show sponsors bore the brunt of most dealer's complaints. Comments ranged from - untrained persons trying to put on a show, to humdrum attitute toward dealers. Taking dealers for granted, provid-

Continued on Page 12



What better place to promote your hamfest than at a hamfest. Many hamfests give free tables to other clubs and organizations.

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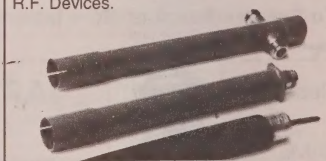
Specialists in CATV Hardline Matching Transformers, Power Dividers and Related R.F. Devices.



Built to fit 1/2, 3/4 and 7/8 inch hardline, or can be custom built for other sizes of hardline and any frequency between 50 MHz and 1.3 GHz. When ordering, please include a 4 inch section of your hardline and specify the design frequency uou need.

144 MHz units are $34.95 per pair. 222 MHz, 440 MHz, 903 MHz and 1296 MHz units are $32.95 per pair.

Add $5.50 per pair UPS shipping (U.S. only).
Ohio residents add 5.5% sales tax.

Custom built prices on request.

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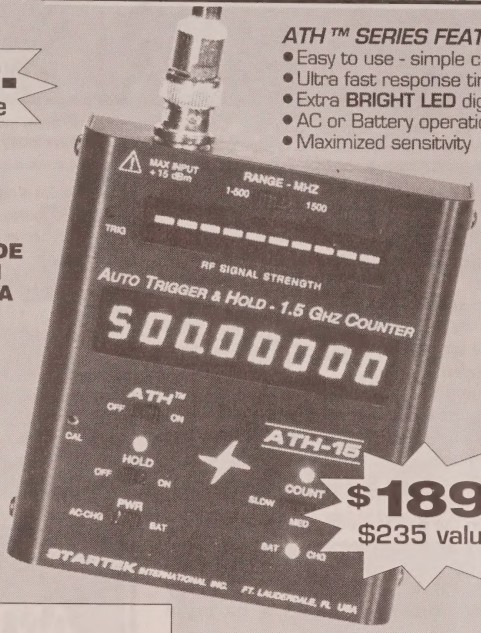
FREQUENCY COUNTERS

FIND FREQUENCIES FAST with the *Startek ATH™ Series*
Four *AUTO TRIGGER & HOLD* Models, TWO Priced *Below $200!!*

NEW! ATH-10

$149. $179 value

MADE IN USA



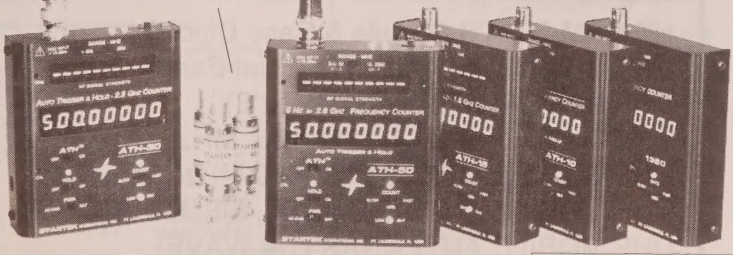
$189. $235 value

WARRANTY
5 Years Parts
1 Year Labor

ATH ™ SERIES FEATURES:
- Easy to use - simple controls
- Ultra fast response time
- Extra **BRIGHT LED** digits
- AC or Battery operation
- Maximized sensitivity

Optional #TA-90 Antenna

BAND PASS FILTERS



ACCESSORIES

#CC-90	Soft Case for all models	$12.
#TA-90	Telescope BNC antenna	12.
#TA-90-L	Telescope Elbow BNC antenna	16.
#RD-150	150 MHZ Rubber Duck antenna	16.
#RD-2750	27 & 50 MHZ Rubber Duck antenna	28.
#RD-450	450 MHZ Rubber Duck antenna	16.
#RD-800	Cellular phone band RD antenna	29.
#C/6A	**ABOVE 7 items, SAVE $30**	**...99.**
#M-207-IC	Interface Cable MFJ ant. analyzers	10.
#P-110	200 MHZ 1X-10X probe	39.
#LP-22	Low Pass, Audio probe	25.
#DC-10	Direct, 50 OHM probe	20.

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Model 1350
Economy Frequency Counter
1-1300 MHZ, 3 GT, Hold Sw.
(No ATH or Bar Graph)... **$119.**

All instruments are true Pocket Size: 4" High x 3.5" Wide x 1" Deep, <14 cubic in. and are shipped with factory installed Ni-Cad batteries and AC charger/adapter. Antennas are optional.

FEATURES	*ATH-10* **$149** *reg $179*	*ATH-15* **$189** *reg $235*	*ATH-30* **$249** *reg $299*	*ATH-50* **$289** *reg $339*
FREQUENCY RANGE	1 MHZ - 1200 MHZ	1 MHZ - 1500 MHZ	1 MHZ - 2800 MHZ	5 HZ - 2800 MHZ
AUTO TRIGGER & HOLD	YES	YES	YES	YES
SIGNAL BAR GRAPH	NO	YES	YES	YES
LOW BATTERY IND.	NO	YES	YES	YES
ONE-SHOT & RESET	NO	OPTIONAL	YES	YES
HI-Z LOW RANGE	NO	NO	NO	YES

OPTION #HST-15 is a high accuracy, high stability, time base upgrade that can be ordered with any ATH series model (0.2PPM TCXO)..... **$100.**

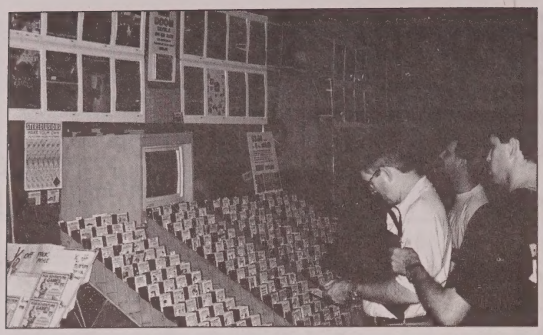
Extend readablility distance with **BAND PASS FILTERS. $49 ea.**

#LP-60	DC - 60 MHZ	#BP-150	130 - 500 MHZ
#HP-400	400 - 1500 MHZ	#HP-800	800 - 2000 MHZ

#BP-4 All 4 Filters $189

STARTEK INTERNATIONAL INC.
398 NE 38th St., Ft. Lauderdale, FL 33334

Terms: Shipping/handling charges U.S. & Canada 5% ($5 min., $10 max) Others add 15%. FL residents add 6% tax. COD fee $5. VISA, MC, Discover accepted. Prices & specifications subject to change without notice or obligation.



Games, Utilities, Games, Courses, Games, hundreds of them now available on shareware - the fastest growing item at hamfests today.

Pick a card! (Oh no! a magician at a hamfest) No! He's demonstrating and selling trick "magic" cards - guaranteed to wow your audience.

1994 Hamfest Economy

ing no help, and sponsors seemingly only interested in making money, not caring about dealers or customers (attendees) were some of the other comments.

85% said hamfest table or booth prices were too high (for number of persons who attended the show)

Another complaint was that many show sponsors spent more time getting dealers to their show than they did the ham public - too little advertising, promotion, improperly promoted, or generally not promoted at all were some of the statements made.

On the positive side, 13% of the survey said they felt show sponsors were fair and helpful.

Like it or not, this is reason for every show sponsor who wants a successful show to take a careful look at how they are doing business, the complaints are too many, and come from too many areas to go unheeded.

Costs to do Business

The second negative impact of the survey showed that even through show attendance was rarely up at most shows, booth and table prices had risen drastically at many shows.

When asked what their plans were for 1995 - 73% said they would cut booth size, with that same 73% saying they would cut down on the number of shows they would attend next year.

82% of the responding dealers preferred 1-day shows. When asked if 2-day shows were worthy, (show names were not asked for) only 25% said yes, and noted Shelby, Orlando and Huntsville as being definite 2-day shows. Charlotte and Virginia Beach were also mentioned.

Traveling distances from the respondants for longest distances ranged from 300 miles to 1,300 miles, with many adding "depending on the show."

Continued on Page 13

CD Roms by the hundreds. Anything you could ever want for your new multi-media.

IRI HAS ANTTRON ANTENNAS & ACCESSORIES

HF HAM-STIK'S (Mobile & Base Dipole)
VHF/UHF Mobile Antennas (Dual-Band)
VHF BASE ANTENNAS (OMNI'S)
VHF ON-THE-GLASS (142-165 MHz.)
UHF ON-THE-GLASS (425-480 MHz.)
VHF MOBILE ANTENNAS (1/4, 5/8, DOUBLE 5/8)
UHF MOBILE ANTENNAS (1/4 WAVE)
VHF OR UHF QUAD BEAMS
MOUNTING BRACKETS (3/8-24 THREADED)
SCANNER ANTENNAS (MOBILE & BASE)
COAX CABLE - 9913 (SOLID OR FLEXI)
COAX CABLE - RG-8X (Pre-Made W/PL-259s)

We accept: MASTER-CARD, VISA, CASH, CHECKS. COD ORDERS WELCOME (CASH ONLY). Shipped by UPS ONLY. Shipping charged added to order. N.C. Residents add 6% Sales Tax.

IRI AMATEUR ELECTRONICS

918 PLANTATION FARMS ROAD
GREENSBORO, NC 27409 - (910) 299-1725
HOURS: 10 AM TO 6 PM MON thru FRI
10 AM TO 4 PM SATURDAY
Closed - Sundays and Hamfest Weekends

1994 Hamfest Economy

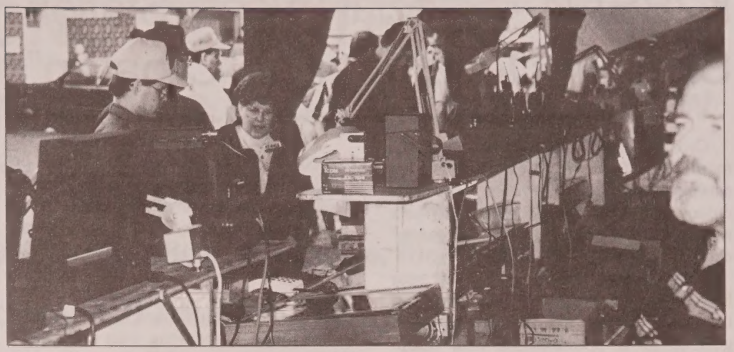
Sales are Down!

The most common part of the survey included the portion asking about hamfest business, and overall business for 1994, compared to last year.

A whopping 93% said hamfest business was down this year - ranging from 10% to 40%. Only 7% of the respondents said their hamfest business was better.

In overall business for the year, 66% said their business was worse, 25% said better, and 9% said business was about the same as last year.

Among the most common reasons given for hamfest business being down:



The question is, do we buy this one, or go over there and get that other one we saw?

Buyers crowd the dealer booths - checking out the latest model radios and of course price!

(1) Too many hamfests
(2) Too many dealers (same products.)
(3) Economy
(4) Hamfest attendance down

The Conclusions

One may draw any conclusion they wish by reading statistics of a survey such as this one. Any serious person would have to believe there definitely is a problem in the Amateur Radio industry. There will be no quick cure and we may see some changes occur in the future. To what extent they are, and what the changes are remains to be seen, but we definitely will see some changes in the years to come.

Let's all hope things will work out!

Caps, Badges, Plaques, License Tags - you can find them all at most hamfests - Just look.

The RF Connection
213 North Frederick Ave.
Suite 11RJ
Gaithersburg, MD USA
20877

Complete Selection of MIL-Spec Coax, RF Connectors and Relays

UG-21B/U N Male for RG-213/214 ..... $5.00
UG-21D/U N Male for RG-213/214 ..... $3.25

N Connectors for 9913/Flexi4XL/9096

UG-21B/9913 .....$5.75 **Pins Only**..... $1.50
UG-21D/9913 .....$4.00 **Extra Gasket**..... .50

Amphenol 83-1SP-1050 PL-259 ..... $0.90
UG-176/U Reducer RG-59/8X..... .25 or 5/$1.00
UG-175/U Reducer RG-58/58A ..... .25 or 5/$1.00
J&I Silver Teflon PL-259 MIL-Spec ..... $1.25 or 10/$10.00

MIL-Spec Coax Available (Teflon, PVC 11A) Certified CQ Flexi 4XL811A (Flexible 9913)

New Product: International's 9096-2A Low Loss RG-8 Size. Stranded Center Conductor Same Specs As 9913..... .70/ft or $59.00/100ft

Also New: RG-8X Clear w/UV Jacket 98% Cu **Intro Price** $14.00/100ft

Call for Specials of the Month

Full Line of Audio Connectors for Icom, Kenwood, and Yaesu

8 Pin Mike Female..... $2.00
8 Pin Mike Male Panel $2.50
13 Pin DIN for Kenwood $2.75
8 Pin DIN for Icom..... $1.00
8 Pin DIN for Kenwood $1.50

Prices Do Not Include Shipping

Orders 800/783-2666
Info 301/840-5477
FAX 301/869-3680

NAME BADGES Actual Size

$6.00 Postpaid
1 Day Service

DYNAMIC ENGRAVERS
RT. 5, BOX 544
DUNN, N.C. 28334

KA4LKF
JIMMY
SPIVEY'S CORNER, N.C.

Your Choice of Colors!
● RED/WHITE ● BLACK/WHITE
● BLUE/WHITE ● WOOD GRAIN/WHT.

Our Hamfest Story Ends!

But we have lots more hamfest photo coverage which continues on

Page 21!

CLASSIFIED AD

WANTED: WACOM BPBR 2-meter duplexer. Have 2M North Shore 6 cavity duplexer for sale or trade. DAVE HARPER, W4NIQ, 67 Hilldale Church Rd., Fayetteville, TN 37334.

K2BSA/4 - Special Events Station Sked In December at "Croatan"

-by Tom Parsons, KD4AFH

Croatan! Just hearing this word evokes memories of the first Carolina colony established over 400 years ago. This colony of 121 persons disappeared without a trace leaving only the word **"Croatan"** carved on a tree.

The Croatan National Forest near Havelock, NC, preserves the heritage of the "Lost Colony" and encourages future generations to speculate on their disappearance.

East Carolina Council of The Boy Scouts of America will return to the Croatan National Forest during December, 1994 to conduct their tenth annual fifty mile hike. Hopefully the scouts and leaders will spend their nights dreaming about what happened here so many years ago. One thing is for sure, they will have an opportunity to talk with other scouts and Amateur radio operators throughout the world as they make this hike.

A special events station will be operated by the Brightleaf ARC (BARC) as part of the hike. Permission has been received to use the official BSA callsign for the station. K2BSA/4 will operate starting on December 26 and run for five days and four nights. The station will operate in the 10-Meter band for Novice/Technicians and in the General portion of the 2, 10, 15, 17, 20 and 40 meter bands.

The BARC club trailer and radios will be in position and ready for calls around 1500 EST each day from 26 through 29 December. The hike will end approximately 1000 on the 30th, so contacts on that date will be in the AM only.

Arrangements are also being made to use some of the local 2-meter repeaters for those who are interested in this mode. The club has a cross band repeater capability in the trailer and expects to give the scouts some third party opportunities. Some of the local scouts have Amateur licenses and are looking forward to participating both in the hike and the special events station.

The frequencies monitored by K2BSA/4 will be as follows. All will be voice only, and all operators must operated strictly in accordance with FCC rules.

40M - 7,290 khz, 20M - 14,290 khz, 17M - 18,150 khz, 15M - 21,360, 10M - 28,250 and 2M - 147.69-147.09 repeater.

Stations who make contact with K2BSA/4 and would like a QSL are asked to send their cards along with a SASE to K2BSA/4, P.O. Box 8387, Greenville, NC 27835.

A commemorative QSL is planned depicting the 50-miler patch awarded to the scouts and tying to the special Events station theme. A copy of the commemorative patch awarded to participants in the hike may be purchased for five dollars, postage paid. Patches will be first come basis. Only a limited number prepared.

The English explorer, Sir Walter Raleigh, will surely be looking over the shouulders of these modern day explorers as they hike in the Croatan national Forest. Many of the participants may speculate as to what a different outcome the "Lost colony" might have had if Amateur radio had been available to them.

Great Prices!

ALINCO

Radios & Accessories

Call for your Quote and overall best deal anywhere!

WILLIAMS RADIO SALES
600 LAKEDALE ROAD
COLFAX, NC 27235
(910) 993-5881 After 7 PM

"What is your TNC doing?" is a book that explains packet radio using plain-English. It explains how the TNC talks to other stations, the computer, and the radio. All 120 pages are loaded with details, operating hints, trouble-shooting tips, and good reference material. Author: KA5ZTX. Available at many ham radio stores. To order direct, send $15 plus $3 U.S. shipping and handling (no credit cards) to zm xpressions, 1544 N 1000 Rd, Lawrence KS 66046-9610.

SERA Repeater Journal Advertising Rate Card

Effective 1 January 1994

Full Color Covers	8-1/2x11"	$400.00
Full-Page	7-1/4x9-7/8"	$150.00
Full-Page Bleed	8-1/2x11"	$175.00
2/3-Page (V)	4-3/4x9-7/8"	$112.00
1/2-Page (H)	7-1/4x4-3/4"	$82.00
1/2-Page (V)	4-3/4x7-1/2"	$82.00
1/2-Page (V)	3-1/2x9-7/8"	$82.00
1/3-Page (V)	2-1/4x9-7/8"	$60.00
1/3-Page (H)	4-3/4x5"	$60.00
1/4-Page (V)	3-1/2x4-3/4"	$48.00
1/4-Page (H)	4-3/4x3-3/4"	$48.00
1/4-Page (H)	7-1/4x2-3/8"	$48.00
1/6-Page (V)	2-1/4x4-3/4"	$33.00
1/6-Page (H)	4-3/4x2-1/4"	$33.00
1/12-Page (V)	2-1/4x2-3/8"	$17.00
Club/Repr Cards (4 Issue Contr)		$27.00
Classified (30 Words Max.)		$4.50
SPOT COLOR (each ad/page)		$50.00

2nd Color usually bright Red w/black

NO ADVERTISING DISCOUNTS

Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold any additional ads in future issues until account is paid in full. NOTE: Pages 4 & 5 (facing color pages) are preferred up-front of book color positions and are guaranteed under 1-year contract only. In some instances, facing pages 8 & 9 are available for spot color. For availability call the editor.

SPECIFICATIONS

Sizes listed Above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for **exact size, camera-ready positive photoprint or pasteup.** Full color ads for covers require negatives, right-reading emulsion down. 150-Line screens preferred. Camera work, design, typesetting, pasteup is available at a nominal charge.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone corrections. After deadline proof changes to an ad are not available due to staff and time limitations.

All advertising copy and insertion orders should be sent to the Repeater Journal Advertising Manager: Sharon Ward, P.O. Box 215, Tobaccoville, N.C. 27050. Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline. The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Editor or Sales Manager.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 1,
MAY ISSUE - April 1,
AUGUST ISSUE - July 1,
NOVEMBER ISSUE - October 1.

The Repeater Journal is published by and is the voice of SERA, INC.

RICHMOND FROSTFEST '95

Winter Amateur Radio and Computer Show

SUNDAY, JANUARY 15, 1995

The Showplace, 3000 Mechanicsville Turnpike, Richmond, Virginia

Hours: 8:30 A.M.-3:30 P.M.

An ARRL Approved Event

Presented By The Richmond Amateur Telecommunications Society

GENERAL INFORMATION

DEADLINE FOR ALL RESERVED SPACES AND ADVANCE TICKET SALES IS DECEMBER 30, 1994. No space reservations or advance tickets after that date. Any unsold spaces will be available on the day of the show. All monies for advance tickets and reserved spaces must be received no later than January 2, 1995.

SAME LOCATION AS LAST YEAR. Building available for set-up from 12:00 p.m. until 8:00 p.m. on Saturday, January 14th, and from 6 a.m. till 8 a.m. on the day of the show. Drive-in for unloading available on Saturday only.

AMATEUR RADIO EXAMS GIVEN ON SATURDAY, JANUARY 14, AT 4:00 p.m. For more information or registration for exams, contact Dow Pierce, WA4HMX, at (804)232-8128.

FORUMS AND PRIZES! Various forums during the day. Hourly door prizes are drawn starting at 9 a.m. Major prizes drawn at 3:30 p.m.

FIRST-RATE TALK-IN SERVICE! Talk-in provided Sunday morning on the 146.88 and 145.43 repeaters.

TICKETS AND RESERVATIONS: Becky Holberg, (804)264-8218 evenings

---

REGISTRATION FORM

NAME _____ TELEPHONE _____

BUSINESS NAME or AMATEUR CALL SIGN _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

_____ COMMERCIAL BOOTH SPACES (8' each) @ $40.00 FIRST TABLE, $35.00 EACH ADDITIONAL TABLE (Price includes admission, tables, and electrical power).....$_____

_____ GENERAL (NON-COMMERCIAL) FLEA MARKET TABLES (8') @ $15.00 EACH (MAX. OF 10).....$_____
(Non-Commercial Exhibitors must also purchase General Admission Tickets)

_____ ELECTRICAL POWER FOR FLEA MARKET AREA @ $5.00 .....$_____
(Payment of one power fee covers all flea market tables for an exhibitor and includes access to one 120V outlet)

_____ ADMISSION TICKETS @ $5.00 EACH.....$_____

ENCLOSE SELF-ADDRESSED STAMPED ENVELOPE IF ONLY ORDERING ADMISSION TICKETS
MAKE CHECKS PAYABLE TO RICHMOND FROSTFEST (POSTDATED CHECKS NOT ACCEPTED)

TOTAL: $_____

MAIL THIS FORM, WITH YOUR CHECK AND S.A.S.E., TO:
RICHMOND FROSTFEST, P.O. BOX 11403, RICHMOND, VA 23230

CUT-OFF FOR ADVANCE TICKETS AND RESERVATIONS IS DECEMBER 30, 1994

WEST ANTENNA CORP. - YOUR SOURCE FOR ROHN TOWERS AND ACCESSORIES

Rohn 25G Straight Sections

In addition to a large stock of straight tower sections, we also have flat and sleeved top sections, thrust bearings, house brackets, short base sections, rotor plates, guy assemblies, guy wire, cable clamps, turnbuckles - you will need for a complete tower installation. Call us for more information!

Scotchkote Electrical Coating

Scotchkote Electrical Coating made by 3-M Co. can be used for underwater connections also. A 15-oz. can will do 50 to 100 connections.

15-Oz Can $12.00

ROPE

West Antenna has a huge inventory of all types of synthetic rope in all sizes to fit your every need. Large or small, your rope requirements can be met by us.

CHECK THESE ROPE SPECIALS:

Black Twisted Polyprophelene

Good for dipoles or overhead supports on beams at a very low cost. Lasts two or three times longer in the sun than regular poly rope.

1/4-inch ..... 4 cents/foot
600 foot spool $20.00
3/8-inch ..... 8 cents/foot
600 foot spool $42.00

Solid Fiberglass Masts

West Antenna Corp. is pleased to now have in stock new nonconductive solid Fiberglass masts in 1-1/4, 1-1/2 and 2-inch diameters. Lengths up to 15-feet are available. **Call!!**

Miscellaneous

PL-259 Connectors (U.S. Made)
Each 0.65
10 or more 0.60
UG-175 or 176 Adapters 0.30
10 or more 0.25

Hard Line and Connectors

West Antenna can supply 1/2, 7/8, 1-1/4, and 1-5/8 - inch Hard Line in corrugated copper, also available is 1/4-inch corrugated copper superflex. We also have a limited stock of Hard Line connectors. If we do not have specific connectors you need in stock, they can be supplied within approximately 10 days.

CADWELD

The fastest and most reliable connections for buried or above ground rods. This system provides a molecular bond that can't loosen, can't corrode, isn't subject to galvanic corrosion, and is capable of carrying more current than the grounding conductor itself. West Antenna Corp. can also supply and install ground systems for commercial tower sites.

Polyphaser Lightning Suppressors

High quality commercial units. Low loss, low noise. Frequency range through 2 GHz. Bulkhead and inline types are available, including rotor cable and D.C. control lines. **Call for prices and more information.**

2-Way shops are urged to check with us for special Dealer Pricing.

Other Tower Accessories

Aluminum Mast Pipes, feature 2-inch OD, 6061 tubing - 1/4-inch wall.
12-foot lengths, 19 lbs - In Stock
24-foot lengths, 38 lbs. - In Stock

Cold Galvanizing - excellent for touching up rust spots on your tower and antenna bolts.

Large Spray Can $6.50

Guy Wire Insulators - Compression type, porcelain. Approx. 1-1/2 x 2-1/2 inches with 3/8-inch hole.

Insulators $2.50
10 or more $2.20

Stainless Steel Strapping Kits

Stainless steel strapping kits, for strapping hardline or multiple runs of Coax. Kits come with 25, 50, or 100 feet of stainless steel strapping and buckles.. **Call!**

For The Ultimate Mobile Installation

We have what you need - wire, fuse blocks, fuses, connectors, relays & breakers! You want your mobile Low Band or Amplifier installation to work efficiently. We have the proper wire, fusing and parts needed for a perfect installation.

WIRE - Single Cond. - Stranded
Red or Black vinyl insulation
#10 wire ..... 0.30 per ft.
#14 wire ..... 0.14 per ft.

FUSE BLOCKS - Our fuse blocks are rugged, holding fuses much larger than the little 3AG glass type. This prevents overheating and voltage loss with high currents. Set screws in end of fuse blocks will accept wire up to #6.

30 AMP Fuse Block $4.95
60 AMP Fuse Block $7.50

FUSES - Many Sizes available!
5,6,7,8,10,20,30 Amp ..... 0.80 ea
35,40,45,50,60 Amp Also available upon request. Give us a Call!

NOW AVAILABLE! **DC Breakers** for Mobile Installation. Call For Details!

RELAYS - These Motorola Type A style relays can be installed near the fuse block in the fenderwell and remotely switched under the dash with a small toggle switch. Excellent for switching high current lines. Relays are a closed type with screw terminals for mounting.

Type A - Special! $21.00
40-Amp Continuous - Duty Solonoid Type 12V $42.00
(Commercial Dealers call for special Dealer Prices!)

WEST ANTENNA CORP.

4110 BURLINGTON RD. GREENSBORO, NC 27405
ORDERS (800) 632-0389 FAX: (910) 375-0235
LOCAL (910) 621-2473 - Harwood West, WB4RLO

West Virginia Notes - by Ted Wolfe

Send News to: WD4KHL P.O. BOX 133, CABIN CREEK, WV 25035

Just past mid-September, the fall swap meet was held at the St. Albans city park. The spring meet had been held, as in the past, at the St. Albans Riverside Park between U. S. route 60 and the Kanawha River. But every available parking space there had been claimed early in the day (except in the area reserved for parking for those using the launch facility to get their boats into the river). So, the the new location, another larger park on the mountain side of town, may have more space but it is hillly terrain and more difficult to get to.

On the way to the swap meet I had another adventure. What else would you call it when you get to a stoplight and push the brake pedal and it goes to the floor with no slowing of the vehicle. Fortunately it was a Sunday morning with little traffic so I drifted through the intersection pulling to the grassy verge on the other side. A brake line had given way due to rust (no garage so the pick-up sits outside in all kinds of weather).

Sam, W8NCD, was not far behind me and I was in radio contact with him. But I had to leave my vehicle at a service station to be worked on the next day--no mechanic service available on Sunday! An experience like that is enough to give one wobbly knees for the full week following.

* * * * *

The area lost one of its best known and liked amateurs with the death on Sep. 13 of Randy Cowles, WA8IWZ, a retired 35-year employee of AT&T. Randy had long been active as a volunteer in teaching classes of prospective amateurs.

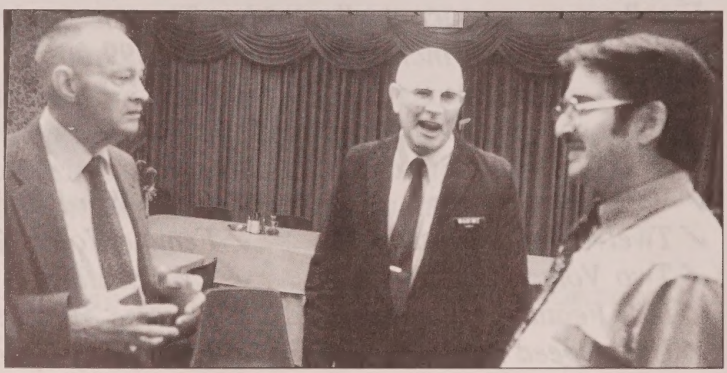
* * * * *

The Kanawha ARC's W8GK repeater has been upgraded. The 145.35 Mhz repeater now has autopatch capability and the new amplifier provides an ERP of 450 watts.

At the club's August meeting appreciation awards were presented to two members. Club president Doug Sweeney, N8AJC, presented them to Ken Rupe, WD8AEW, and Cal Basham, W8NR. The award recognized their long and dedicated service to KARC and the amateur community.

Ken recently stepped down after many years as net control for the club's Sunday night net. Cal also has been a club mainstay over the years, most recently for implementation of the club's own repeater. In previous years, as a guest, the club had used another

Continued on Page 20



Randy Ckowles, WA8IWZ, center, of Charleston became a Silent Key in September. Randy was a retired veteran employee of AT &T, and was well known and repsected for his many years as a volunteer instructor for classes for prospective hams. Shown with him, on the left, is Al Hix, W8AH, a noted DXer and also a member of Kanawha ARC. On the right is Bill, K4CJQ. The photo was taken healier this year at a special KARC meeting. (Photo by Dave Comstock, W8HYX)

FAYETTEVILLE, WV

SUNDAY, FEBRUARY 26, 1994

REGISTRATION $ 5.00

HAMFEST

9am to 4pm

FLEE MARKET TABLES

$5.00

FAYETTEVILLE HIGH SCHOOL

Exit: Laurel Creek Road, Exit East about Two Blocks off Rt. 19

COMMERCIAL DEALERS

MAJOR PRIZES

HOT FOOD

CONTACT: John Witt, W8OQC

135 Daniels St.

Fayetteville, WV 25840

304-574-0532

REFRESHMENTS

Walk in W5YI Exams 9:00 - 12:00

Slow Scan TV Packet Radio Demos

Talk-In: 146.79

PLATEAU AMATEUR RADIO ASSOCIATION

CAT-300 Repeater Controller

Attention Repeater Owners

Finally a repeater controller with a TI voice synthesizer and full feature autopatch incredibly priced at ***$299.00.***

Features Include:

- ✓ *Voice Synthesizer*
- ✓ *Twelve Voice Messages*
- ✓ *Two Voice Identifiers*
- ✓ *Full Feature Autopatch*
- ✓ *User Speed Dials*
- ✓ *DTMF Key Pad Test*
- ✓ *DTMF Repeater Access*
- ✓ *(56) Control Functions*
- ✓ *Remote Control Switches*
- ✓ *DVR Controller Ready **
- ✓ *(412) Word Vocabulary*
- ✓ *Female Voice & Sound Effects*
- ✓ *CW Identifier*
- ✓ *Reverse Autopatch*
- ✓ *Emergency Speed Dials*
- ✓ *Programmable Courtesy Tones*
- ✓ *DTMF Repeater Muting*
- ✓ *Programmable Codes and Timers*
- ✓ *Hardware Logic Inputs*

** (Requires MF-1000 Serial Interface Card $59.00)*

Write or Call for a brochure describing the CAT-300 Controller, including schematic, voice word list, and control functions.

CAT-300 Controller Board $299.00 Wired and Tested

Computer Automation Technology, Inc.
4631 N.W. 31st Avenue, Suite 142,
Fort Lauderdale, Florida 33309
(305) 978-6171

• • • *ANNOUNCING* • • •

FOR THE FIRST TIME . . . CLEAR AND CRISP REPEAT AUDIO!

THE NEW STANDARD IN AUDIO PROCESSING TECHNOLOGY FROM C3I™

- **THE C3I-1000P AUDIO PROCESSING MODULE USES THE FINEST MILSTD DESIGN AND PRODUCTION TECHNIQUES, BASED ON OVER 25 YEARS EXPERIENCE IN THE DEFENSE MARKET PLACE, INSURING UNBELIEVABLE AUDIO CLARITY THRU YOUR REPEATER WHILE REDUCING BACKGROUND NOISE TO A MINIMUM.**
- **ARE YOU TIRED OF LISTENING TO USER SQUELCH TAILS? GET RID OF THEM WITH OUR C3I-1000D AUDIO DELAY MODULE.**
- **THESE TWO PC BOARDS, TAKEN TOGETHER, OCCUPY LESS SPACE THAN A PACK OF CIGARETTES IN ALL DIMENSIONS!**
- **YOUR CONTROLLER WILL INSTALL WITH EASE IN OUR CUSTOM FABRICATED RM-1000 EMI ENCLOSURE, COMPLETE WITH POWER SUPPLY AND SPACE FOR OTHER OPTIONS. THE RM-1000 IS AVAILABLE NOW FOR YOUR CAT-300, 500 AND CAT-1000 REPEATER CONTROLLERS, OR ANY OTHER CONTROLLER MOTHERBOARD!**
- **OUR RELATIONSHIP WITH COMPUTER AUTOMATION TECHNOLOGIES, THE CAT-300, 500 & 1000 PEOPLE, ALLOWS US TO FULLY INTEGRATE YOUR NEW CONTROLLER INTO OUR ENCLOSURE, ADDING *C3I™* OPTIONS, AND FULLY TESTING YOUR CONTROLLER BEFORE DELIVERY.**
- **LET US HELP YOU REACH TOP PERFORMANCE! CALL OR WRITE TODAY FOR YOUR FREE INFORMATION KIT ON ALL *C3I™* PRODUCTS TO INCLUDE OUR LOW NOISE / HIGH REJECTION RF PRESELECTORS, REPEATER REMOTES & OTHER AUDIO PRODUCTS.**

C3I™, 406 NORTH PITT STREET, ALEXANDRIA, VA, 22314-2316

(703) 684-6980 OFFICE, (703) 684-1382 FAX
TOLL FREE 1 800-224-5137

Owen Wormser, K6LEW ***Sam Ruffin, KM4OI***

West Virginia News Continues

repeater for club on-air activities. Cal also donated the use of his mountaintop property for the club's Field Day operations.

KARC often arranges visits to other facilities for some of its meetings. I remember one they made to the Weather Bureau's operation not too long ago at Charleston's Yeager Airport. I can't wait for them to set up a meeting at the new Weather service office here. It is located near the Southridge Shopping Center. The new facility features the latest doppler radar, a new installation just put into use in late September. The new facility, which will be occupied later in the year (thus closing the one at the airport) will also make it possible to consolidate some other weather stations. I believe Beckley is one of those stations to be closed for I saw something about the club there planning to move their packet installation once the facility there is closed.

* * * * *

Some other notes from the KARC's newsletters: The membership roster is now in excess of 150 members. Some of the most recent are: Andrew Blackwood, KB8QKO; Ron Porter and Danny King--both with calls pending; John Poe, N8ZXY; Calvin McGhee, KB8QLK; Tom Thompson, KB8RNK; John Providenti, KB8PUO; Bruce James, KB8KAC; Robert Wojcieszak, N8RGV; Ron Robinson, N8HWA; Bob Adams, N9DMK; and Holly Blackwood, KB8RYL.

* * * * *

Ann Rinehart, KA8ZGY, was recipient of the Outstanding West Virginia Amateur of the Year award this year at the WV State convention at Jackson's Mill in July.

* * * * *

Robert Williams, WA8ABX and wife, Scotter, celebrated their 60th wedding anniversary on July 28 and Jack, K8WMX, and Vivian, WA8OKG, Kibler celebrated their 50th with a trip to Hawaii.

* * * * *

A correspondent for the Southern West Virginia ARC in the Greenbrier Valley sent me news of that club but neglected to put his call on either the release or the envelope so I can't give credit where it is due. Fellows, when you send me items you don't have to be that reticent. But then, the guys who do the work often don't want credit.

Anyway, SWVARC held its annual picnic on July 15 at the FCI recreation hall. Fifty-four members and guests were in attendance, including two new members--Billie, KB8SQX, and Connie, KB8TEI.

* * * * *

On July 8 a call came over the 146.730 repeater that a log truck had losts its trailer and logs in a turn on route 219 north of Lewisburg. The accident knocked out several utility poles, severing phone links between Renick and Lewsiburg. When Calvin, KB8LPP, was unable to reach the Sheriff's Office, he then contacted Mike, N8VXL in Lewisburg, who relayed the call. Gary, WV8D, and Bill, KB8NWU, were asked to stand by to handle any emergency calls relayed from the Renick area. The phone circuits were repaired in about four hours.

Club membership was up to 48 at the Aug 27 meeting with the addition of three new members -- Robert, KB8TEJ; J. W., KB8UAI, and his wife, Sharon, KB8UOM. After the short business meeting members worked on the communications room which should be completed this fall (keep me in mind for some pictures--maybe in time for the February issue???). An 80-foot tower has been erected and the consoles built but awaiting installation of the radios.

* * * * *

SWVARC members provided communications for the MS fall classic bike tour on Sep 10 and 11, with about 100 bikers participating. The SWVARC team included: David, KB4LCI; Dave, NY8G; Gary, WV8D; Herb, KF8ZH; Bob, W8KBM; Wayne, WB8SPW; Connie, KB8TEI; Leonard, N8DIS; Calvin, KB8LPP; Bill, WA4FZG; Chuck, KG8ES; Hank, N8ZHX; Jim, WB8DMS, and Mike, N8VXL. Lynn, AI8I, and Roy, KB8NCZ, acted as net control stations. Most traffic was concerned with getting food and supplies to each rest stop along the route, and making sure no riders were left along the route--injured, broken down or lost. The club thanks the 146,805 repeater group for use of their machine to cover the tour since neither the 146.730 or 147.390 repeater could cover the entire course.

I exchanged correspondence with Jared Akers, KE4MFN, in Bluefield and was able to pass along to him some old Commodore software I no longer had any use for since switching to IBM. He is not on packet as I write this but hopes to be soon.

* * * * *

And Charles Skeen at Teays, WV, is hoping to get an amateur license soon. He already reads the SERA Journal and had some nice things to say about my column. I was able to honor his request for some old copies of DAREN newsletters and a few from other clubs around the state that send me copies.

* * * * *

I did not get to the Huntington Hamfest and Computer Fair on Aug 13 at the Civic Center but understand it was a nice event.

* * * * *

From the Parkersburg RACES September newsletter: The 147.255 repeater is now equipped with a 60-watt transmitter, eight UHF receivers, a voter, and a way to control the repeater remotely. Seven of the UHF

Continued on Page 38

Shown is a portion of the space occupied by the St. Albans fall Swap Meet. The meet moved to the City Park after outgrowing the smaller Riverside Park between US route 60 and the Kanawha River. The new location is in hilly terrain and a bit more difficult to get to. (Photo by Ted Wolfe, WD4KHL)

YAESU - AZDEN
KENWOOD - ICOM
Bob Cecil WB3S

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There are
Two Great
Things in the
SouthEast:

You're Reading One!

The Other is to be a Part Of SERA as an Associate Member

For over 23 Years SERA has played an important part in the coordination of our VHF/UHF Spectrum.

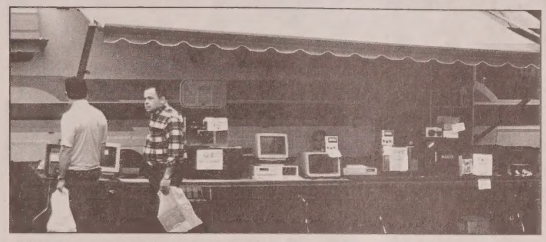
You're invited to join this Great Organization, and help support such a worthy cause.

You will find a SERA Associate Membership Application Form elsewhere in this issue.

Southeast Hamfests in Pictures

Crowds walk the paths between rows of flea market venders, looking for bargains.

Barbara Elliott, N4MRZ, Dealer Chairman for the Shelby show, and her husband take time to walk around and chat with friends.



TV Sets or Computer monitors, take your pick. Some of the monitors have computers setting under them. You can buy both!

Books, Books, Books, hundreds of ham related titles can be found at some dealers who travel the circuit in the Southeast.

Welcome to
W4LPL/REPEATER
"The Red Carpet Repeater"
Fayetteville, North Carolina
147.93/33
Proudly Serving our Community and the best darn Hams in the world

PROMOTION SPOTLIGHT PAGE!
PROMOTE YOUR ACTIVITIES ON THIS PAGE - CLUBS! NETS! REPEATERS! BUSINESSES! INDIVIDUALS! ONLY $27.00 PER BLOCK PER YEAR (4 BIG ISSUES) PREPAID. WRITE OR CALL OUR SALES MANAGER!!

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Welcome To The Durham FM Association
REPEATERS - WA4WTX

HILLSBOROUGH	DURHAM
147.225	145.45
224.26	444.10

Dial *911 For Durham Emergency
Dial *914 For Highway Patrol-Raleigh
DFMA Meets Second Tuesdays at 6 PM
147.225: Home of the "Possum Trot Net"
6:15 - 7:15 AM Monday - Friday

EAST COAST 70 cm NET
432.090 SSB/CW
WEDNESDAYS 9 - 10 PM
NCS: WD4MBK ATLANTA
Coverage: VA, NC, SC, GA, FL, AL MS, LA, TN, IL, KY, OH, WV

W4CA
A Mountain-Top Repeater Serving The Roanoke Valley in Virginia
on 146.985 mhz and 442.500 mhz
RVARC
(The Roanoke Valley Amateur Radio Club) Owns, services and operates this repeater
W4CA NET IS ON EVERY WEDNESDAY 8:00 pm - 9:00 pm on 146.985 mhz
RVARC SPONSORS MAYFEST - MAY 1994

THE APPALACHIAN REPEATER ASSOCIATION, LTD.
Northern & Southern Divisions

29.620	Beckley, WV	KA8OTX	Bolt Mountain
29.680	Bluefield, VA	WZ8E	Oneida Peak
145.170	Beckley - west	N8FRV	Bolt Mountain
145.230	Beckley - north	N8FWL	Lick Knob
145.250	Bluefield, WV	KD8XK	East River Mountain
145.310	Beckley - east	WF1G	Mann Mountain
146.625	Beckley - south	WF1G	Flat Top Mountain
146.865	Mountain Lake, VA	WZ8E	Salt Pond Mountain
146.955	Bluefield, VA	WZ8E	Oneida Peak
147.030	Mullens, WV	KC8IT	Herndon Mountain
147.270	Roanoke, VA	KB4QWO	Poor Mountain
224.120	Beckley - South	WF1G	Flat Top Mountain
442.300	Beckley - west/1	AA8BS	Bolt Mountain
442.850	Roanoke, VA	KA4IXK	Poor Mountain
442.975	Abingdon, VA	KB8KSP	Brumley Mountain
443.475	Beckley - town	N8FWL	Sullivan Hill
443.625	Bluefield, VA	WZ8E	Oneida Peak
444.000	Beckley - west/2	KC8IT	Bolt Mountain
444.125	Pineville, WV	AA8BS	Lambert Knob
444.400	Alderson, WV	WF1G	Keeney Mountain
444.625	Bluefield, WV	WZ8E	East River Mountain
444.800	Beckley - north	WF1G	Lick Knob

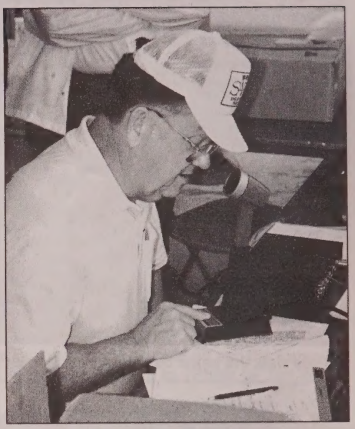
Plus Two Full Time Duplex Link Repeaters Serving The ARA (WV-VA), PCRN (NC), and CRG (PA) Repeater Systems!

MID-SUMMER SWAPFEST
Since 1973, always the 3rd Saturday in July
Cary ARC POBox 53
Cary, NC 27512

Southeast Hamfests in Pictures

The sea of over 500 flea marketeers and campers in one portion of the 1994 Shelby Hamfest.

Seminars are always a favorite at hamfests. Well known Packet speaker, and CQ Magazine Contributing Editor, Buck Rogers, K4ABT, put on quite a show for attendees at Shelby.



There's always a place to sit down, and read some literature you just picked up.

One of the mainstays at most hamfests is food. Everyone will stop and have lunch.

GARS - GREENWOOD, S.C.
HAMFEST
GREENWOOD CIVIC CENTER - HWY 72 EAST

SATURDAY, JANUARY 14, 1995
9:00 AM TO 3:00 PM

TALK-IN 147.165 LOADS OF PRIZES

Motels Nearby - Food - Dealers - Flea Market

Send advance ticket order and table reservation to:
JACK WHELESS AA4TZ 141 CHEROKEE DR.
GREENWOOD, SC 29646 PH: 803-229-3176

TABLE PRICE SAME FOR DEALERS AND FLEAS

PLEASE NOTE THE DATE CHANGE
THE 2ND SATURDAY IN JANUARY

Southeast Hamfests in Pictures

A store within a show, this dealer really travels first class. He has a caged-in store at his booth, with the walls lined with racks of CD rom.

How much you want for the scope? How much you gimme? I don't know, does it work? Worked last time I checked it. How bout it?

Parts, connectors, fans, cables - everything!

Should I get this for me, or that for him! Decisions! Decisions! This flea market buying is tough.

NØCKN

Jerry Pollard
Route 3, Box 400
Timmonsville, SC 29161
U.S.A.

USA-CA 418 10/10 #29837 FM 04

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QSO WITH	CONFIRMING QSO						
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• 250 STATE/SEAL QSL CARDS •

3½ x 5½" • Semi-Gloss Card Stock • Choose from Blue, Black, Red or Green Ink. Logos **FREE**. Special —250 for $23.95 plus $3.50 shipping and handling (SC residents, please add 5% Sales Tax. Larger quantities also available. Many other styles of cards and paper stock available. Your design or ours—send SASE for additional information. Your check is fine, or we can accept VISA or Mastercard.

Pollard, Route 3, Box 400, Timmonsville, SC 29161 - (803) 346-2412

FCC Has Toll-Free Number

-From ARRL Letter

The FCC now has a toll-free phone to answer any questions you may have pertaining to interference complaints, form requests, records, and Amateur Radio call assignments.

The number is (800) 322-1117, manned weekdays between 8:00 AM and 4:30PM, Eastern time. At other times, callers will be connected to an automated information system. A touch tone phone is required.

TVARN Hamfest Moves

The Tennessee Valley AR Network will move its hamfest to the Gallatin Civic Center on Saturday, January 28th. The event, in its 5th year will have VE testing by Pre-registration. Contact Ronnie Gilley, 512 Hillside Dr., Gallatin, TN 37066. Contact Bill Ferrell, N4SSB (615) 452-3962 for hamfest information and table reservations.

Talk-in will be on 53-13 and 442.600+

Larger shows outside, like Shelby have the benefit of Popcorn and Candy Apple stands, to give the show a more "county fair" atmosphere.

In addition, the "fast food" joints serve up hot dogs, hamburgers, fries and drinks by the hundreds as hungry hams stop for a bite to eat.

NEWS-STAND DEALERS

Get extra copies of the *Repeater Journal* - from these dealers - for your friends and new hams!

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Wilmington, NC

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Chattanooga, TN

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Atlanta, GA

IRI Amateur Electronics
Greensboro, NC

MediaPro
Wooster, OH 44691

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QRV Electronics
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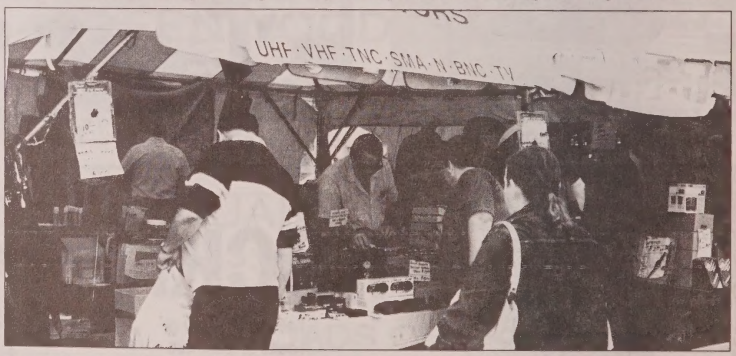
See your local dealer today!!!

"Hi-tech" hams are always looking for scopes. Larger hamfests usually have a good selection.



"Tent City" - it won't rain on this venders wares. The customers keep high and dry too.

You want antennas? I got antennas - what kind, what band, and how much you wanna pay?

THE SERA OFFICIAL REPEATER INDEX

as of September 25, 1994

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings are those of the actual repeater owner or sponsor. We make every effort to keep the index as accurate as possible with information provided. The SERA Repeater lists contain certain repeaters which are NOT coordinated or not operating according to recognized frequency utilization plans. SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by SERA.

Repeater owners are reminded to contact their local Frequency Coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements.

SERA SIMPLEX FREQUENCIES

10 Meter:	29.60							
6 meters:	52.49	52.51	52.525					
2 meters:	146.40*	146.415*	146.43*	146.445*	146.46*	146.475	146.49*	146.505*
	146.52	146.535	146.55	146.565	146.58	146.595	147.405*	147.42*
	147.435*	147.45*	147.465*	147.48*	147.495*	147.51	147.525	147.54
	147.555	147.57	147.585					
220 MHz:	223.42	223.44	223.46	223.48	223.50	223.52	223.54	223.56
	223.58	223.60	223.62	223.64	223.80	223.82	223.84	223.86
	223.88	223.90						
440 MHz:	445.825	445.85	445.875	445.90	445.925	445.95	445.975	446.00
(not all listed)	446.025	446.05	446.075	446.10	446.125	446.15		

* Permitted unless operation would cause interference to repeater inputs - be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.

SERA DIGITAL/PACKET SIMPLEX FREQUENCIES

2 meter:	144.91	144.93	144.95	144.97	144.99	145.01	145.03
	145.05	145.07	145.09	145.51	145.53	145.55	145.57
	145.59	145.61	145.63	145.65	145.67	145.69	145.71
	145.73	145.75	145.77	145.79			
220 MHz:	223.66	223.68	223.70	223.72	223.74	223.76	223.78
440 MHz:	430.05	430.15	430.25	430.35	430.45	430.55	430.65
	430.85	430.95	440.975	441.00	441.025	441.05	441.075

Note: 430.75 mhz is reserved for ATV Audio Channel

NOTE: Digital operators are reminded to check with local Digital Societies for which digital channels are available for various digital usage, in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

REPEATER INDEX LISTINGS BY CITY - BY STATE

GEORGIA REPEATERS

10 METERS

ALBANY	W4MM	29.580	29.680	*	L
ATL/MARIETTA	N4NEQ	29.540	29.640	*	L
DALTON	N4BZJ	29.580	29.680	*	AL

6 METERS

ALPHARETTA	KC4JNN	52.250	53.250	N	ABELR
ATL/MARIETTA	N4NEQ	52.090	53.090	*	L
AUGUSTA	K4EDU	52.030	53.030	N	O
CARTERSVILLE	WB4AEG	52.070	53.070	*	PR
CLEVELAND	N4RBT	52.170	53.170	*	
#CONYERS	WB4JEH	52.550	51.550	*	UNCOORD.
CONYERS	WB4JEH	52.550	53.550	*	LT
CRAWFORD	KD4FVI	52.330	53.330	N	PROPOSED
DALTON	N4BZJ	52.130	53.130	*	
DOUGLASVILLE	N4UOX	52.470	53.470	N	T
#HIGH HOUSE MTN	W4VWH	52.450	53.450	N	UNCOORD.
JULIETTE	KC4ZIZ	52.430	53.430	*	B
PINE LOG MT	WB4UPC	52.050	53.050	N	L
PINE LOG MT.	KE4PN	52.290	53.290	N	L
VALDOSTA	KB0Y	52.890	53.890	*	

2 METERS

ADAIRSVILLE	WD4IWL	146.085	146.685	*	PL
ALBANY	W4MM	144.550	145.150	*	L
ALBANY	W4MM	146.100	146.700	*	A
ALBANY	W4MM	146.130	146.730	*	
ALBANY	W4MM	146.220	146.820	*	
ALBANY	W4MM	147.720	147.120	*	O
ALBANY	WB4TFW	147.750	147.150	N	
AMERICUS	WD4EBB	147.870	147.270	N	
ATHENS	WA4BKF	146.145	146.745	*	P
ATHENS/CRAWFORD	K4TQU	147.975	147.375	*	P
ATL/UNION CITY	WA4UPE	146.025	146.625	*	BEP
ATLANTA	W4AQL	144.550	145.150	N	PEB
ATLANTA	WB6RTH	144.590	145.190	*	PROPOSED
ATLANTA	NK9Q	144.690	145.290	*	BEP
ATLANTA	W4DOC	144.750	145.350	*	
ATLANTA	WB4QGR	146.040	146.640	*	T
ATLANTA	W4DOC	146.220	146.820	*	EP
ATLANTA	K4CLJ	146.370	146.970	*	T
ATLANTA	WA4NNO	146.400	147.000	N	P
ATLANTA	K4YSB	147.705	147.105	N	Y
ATLANTA	K4JPD	147.795	147.195	*	T
ATLANTA	WD4KDT	147.855	147.255	*	BT
ATLANTA/AIRPORT	W4REI	147.630	147.030	*	
ATLANTA/BELL	W4PME	144.810	145.410	*	BEP
ATLANTA/GPCO	WA4VBX	147.885	147.285	*	
ATLANTA/MARIETTA N4NFP		146.055	146.655	*	ABLRT
ATLANTA/MARIETTA N4NEQ		147.945	147.345	*	ELRP
ATLANTA/SWEAT MTKD4NC		146.130	146.730	*	LK
AUGUSTA	W4TUN	144.510	145.110	N	A
AUGUSTA	N4TDL	144.690	145.290	*	
AUGUSTA	AA4UA	144.770	145.370	N	AB
AUGUSTA	NA4I	144.810	145.410	*	BP
AUGUSTA	W4DV	144.890	145.490	N	AB
AUGUSTA	N4MWQ	146.040	146.640	*	K
AUGUSTA	KT4N	146.340	146.940	N	
AUGUSTA	NA4I	146.385	146.985	*	BELPT
AUGUSTA	NI4S	147.720	147.120	N	P
AUGUSTA	N4BMA	147.780	147.180	N	Y
BALDWIN	WD4NHW	147.780	147.180	*	A
BONAIRE	KM4DT	147.615	147.015	*	
BOSTON	W4UCJ	147.795	147.195	*	ABE
BRNSWK/JEKYLL IS	KB4PXX	144.810	145.410	N	
BRUNSWICK	K4TVE	146.130	146.730	N	A
CALHOUN/JASPER	KC4AQS	147.405	146.805	N	PLBR
CARROLLTON	W4FWD	146.040	146.640	*	BET
CARTERSVILLE	N4GIS	146.415	147.015	*	BERP
CEDARTOWN	W4CMA	147.720	147.120	*	P
CHATSWORTH	N4YYD	144.650	145.250	*	BERPT
CHULA	WD4LYV	147.885	147.285	*	B
CLARKESVILLE	K4HCA	147.720	147.120	*	BEP
CLAYTON	WA4BLQ	144.650	145.250	*	
CLEVELAND/LONG	WB4HIG	146.310	146.910	N	A
COCHRAN	N4MXC	144.510	145.110	*	ABE
COLUMBUS	KA4CEK	144.710	145.310	N	
COLUMBUS	W4CVY	146.010	146.610	N	A
COLUMBUS	W4CVY	146.280	146.880	N	
COMMERCE	KB4ZUN	147.825	147.225	N	
CONYERS	WB4JEH	144.630	145.230	*	LT
CONYERS	WB4JEH	146.010	146.610	*	ABLT
CONYERS	N4EMM	147.810	147.210	*	BEPT
COOLIDGE	N4JBF	144.570	145.170	N	PR
#CORDELE	KA4WUJ	144.890	145.490	*	UNCOORD.
COVINGTON	WA4ASI	146.325	146.925	*	AL
COVINGTON	WA1KMS	147.870	147.270	*	
CUMMING/SAWNEE	K4BYK	147.750	147.150	*	PL
DAHLONEGA	N4KHQ	147.435	146.835	*	BPR
DALLAS	K4DVJ	146.250	146.850	N	PE
DALLAS	WD4LUQ	147.495	146.895	N	BRT
DALTON	KE4UJ	144.630	145.230	N	A
DALTON	N4BZJ	147.735	147.135	*	ABELRT
DECATUR	W4BOC	144.850	145.450	*	
DOUGLAS	K4SES	147.645	147.045	*	
DOUGLAS	K4SES	147.765	147.165	N	E
DOUGLASVILLE	N4ZCV	144.510	145.110	*	BPT
DOUGLASVILLE	WA4CLC	147.960	147.360	*	
DUBLIN	WA4HZX	147.960	147.360	*	A
EASTMAN	KD4DTA	144.610	145.210	*	B
EATONTON	KC4YHM	147.690	147.090	*	ABEL
ELBERTON	N4UJT	146.025	146.625	N	
ELLIJAY/TALONA M	KC4ZGN	146.385	146.985	*	ABT
FAYETTEVILLE	W4PSZ	144.610	145.210	*	PE
FAYETTEVILLE	K4UWN	146.085	146.685	*	
FOLKSTON	K4DMK	146.190	146.790	N	
#FORSYTH	W4STJ	147.315	147.915	N	UNCOORD.
FORSYTH	KB4KIN	147.765	147.165	N	PL
GAINESVILLE	W4NSO	146.070	146.670	*	PET
GRIFFIN	K4HYB	144.790	145.390	*	P
GRIFFIN	K4HYB	146.310	146.910	*	
HARTWELL	WA4RBS	146.295	146.895	*	B
HINESVILLE	KF4UM	147.615	147.015	*	B
IRWINTON	WB4NFG	147.840	147.240	N	AB
JASPER	KB4IZF	144.770	145.370	*	RPLB
JASPER	W4OOM	146.100	146.700	*	
JESUP	KA4EIM	144.830	145.430	N	A
JESUP	WA4EQL	146.070	146.670	N	
JESUP	N4PJR	146.325	146.925	N	P
JESUP/SCREVEN	N4PJR	147.945	147.345	N	O
JONESBORO	WA4DIW	144.570	145.170	*	E
JONESBORO	WA4OGE	144.730	145.330	N	E
JULIETTE	KD4IEZ	146.205	146.805	*	ET
KIBBEE	K4HVK	146.220	146.820	*	A
LAFAYETTE	KB4VAK	147.975	147.375	N	A
LAGRANGE	WB4BXO	147.930	147.330	N	
LAVONIA	K4NVG	146.115	146.715	*	BEPT
LAWRENCEVILLE	WD4JXR	147.675	147.075	*	EP
#LOOKOUT MTN	KC4WHD	147.810	147.210	*	UNCOORD.
MACON	KC4ZGR	144.650	145.250	*	AET
MACON	W4BKM	144.770	145.370	N	
MACON	WB4OLL	144.830	145.430	N	PLR
MACON	W4BKM	146.060	146.660	N	NBP
MACON	N3SM	146.295	146.895	*	AT
MACON	WA4DDI	147.660	147.060	*	T
MADISON	WB4DKY	146.265	146.865	*	A
MARIETTA	K4LCI	144.830	145.430	*	P
MARIETTA	WA4QPL	144.890	145.490	*	PE
MARIETTA	N4NFP	146.175	146.775	*	BLRPT
MARIETTA	W4IUD	146.280	146.880	N	
MILLEDGEVILLE	KF4LT	144.550	145.150	N	PT
MILLEDGEVILLE	WB4DOJ	146.100	146.700	*	A
MILLEDGEVILLE	K4FRM	147.735	147.135	*	BLT
MOULTRIE	WD4KOW	146.190	146.790	N	
NEWNAN	K4SEX	144.530	145.130	*	BE
NEWNAN	K4SEX	146.190	146.790	*	BP
PEMBROKE	WB4CJB	147.675	147.075	N	A
PERRY	KB4KIN	146.355	146.955	N	PL
PINE MT/HAMILTON	WB4ULJ	144.590	145.190	N	B
QUITMAN	WA4NKL	146.280	146.880	N	
RICEBORO/MIDWAY	KF4UM	144.870	145.470	*	ABE
RINGGOLD	W4ABZ	146.115	146.715	N	
ROCHELLE	WB4OQX	146.400	147.000	*	BET
ROCKY TOP MT	K5PRE	146.355	146.955	N	
ROME	WB4YSV	147.900	147.300	N	
ROME/MT. ALTO	W4VO	146.340	146.940	*	BP
ROSSVILLE	W4FGQ	144.750	145.350	*	
ROSWELL	N4CLA	147.660	147.060	*	PE
SANDERSVILLE	AD4ID	144.670	145.270	*	AT
SAVANNAH	KK4TO	146.100	146.700	*	PE
SAVANNAH	W4HBB	146.280	146.880	N	AB
SAVANNAH	W4HBB	146.370	146.970	N	AB
SAVANNAH	KK4TO	147.810	147.210	*	PE
SAVANNAH	KK4TO	147.930	147.330	*	PROPOSED
ST SIMONS ISL	KA4CVE	147.690	147.090	N	
ST. MARYS	KA4UUB	146.385	146.985	N	
STATESBORO	NC4D	147.705	147.105	N	
STOCKBRIDGE	WA4JDR	144.710	145.310	N	
STONE MT	W4BOC	146.160	146.760	*	
SUMMERVILLE	KA4LVY	147.825	147.225	*	A
SWAINSBORO	K4VYX	146.190	146.790	N	O
SWEAT MT/MARIETT	N4CLA	144.870	145.470	*	PE
THOMASTON	K4IMK	147.990	147.390	N	
THOMASVILLE	W4UCJ	147.660	147.060	*	
THOMSON	KC4GSS	146.235	146.835	*	A
TOCCOA	KA4DIP	147.930	147.330	*	
TWIN CITY	N4REB	147.915	147.315	N	PR
VALDOSTA	KB0Y	144.530	145.130	*	LRT
VALDOSTA	N4ELN	146.160	146.760	*	BRPT
VALDOSTA	KB0Y	147.735	147.135	*	PT
VIDALIA	KE4ZZ	146.025	146.625	*	A
WALESKA/PNLGMT	KE4PN	144.670	145.270	N	L
WARM SPRINGS	KN4FE	146.385	146.985	N	BE
WARNER ROBINS	WA4QWI	146.250	146.850	*	BP
WARNER ROBINS	WB4BDP	147.780	147.180	*	ABL
WARNER ROBINS	AC4MU	147.900	147.300	*	ABER
WATKINSVILLE	KD4AOZ	147.645	147.045	N	
WAYCROSS	KD4CEX	146.040	146.640	N	A
WAYNESBORO	WD4COL	144.630	145.230	N	
WRENS	KB4NA	146.175	146.775	*	
WRIGHTSVILLE	WA4RVB	146.340	146.940	N	ABLR

220 MHZ

ACWORTH	N4MTA	222.720	224.320	*	BEP
#ALPHARETTA	NX9O	222.980	224.580	*	UNCOORD.
#ALPHARETTA	WB6RTH	223.240	224.840	*	UNCOORD.
ALPHARETTA	KC4JNN	223.260	224.860	*	ABELRT
ATL/MARIETTA	N4NEQ	222.840	224.440	*	BLRPT
ATLANTA	N4BLR	222.680	224.280	N	
ATLANTA	W4DOC	222.740	224.340	*	
ATLANTA	W4DOC	222.960	224.560	*	
#ATLANTA	WB6RTH	223.040	224.640	*	UNCOORD.
ATLANTA	KK4C	223.220	224.820	*	
ATLANTA-NE	KC4OVY	222.600	224.200	N	BRPT
ATLANTA/BELL	W4ZTL	223.020	224.620	*	BEP
ATLANTA/MARIETTA	N4NFP	222.520	224.120	*	ABLRT
AUGUSTA	AA4UA	222.600	224.200	N	AB
AUGUSTA	WB4KXO	223.340	224.940	*	P
BALDWIN	WS4F	222.500	224.100	N	
BISKEY MTN	KC4JNN	222.560	224.160	*	ABELRT

MORE GEORGIA REPEATERS

BRUNSWICK	N3GLC	222.580	224.180	N	
CALHOUN	KQ4HT	222.860	224.460	*	EP
CARTERSVILLE	N4GIS	223.000	224.600	*	BERP
CLAYTON	KI4WR	223.120	224.720	*	
CLEVELAND	N4RBT	222.780	224.380	*	P
#CONYERS	WB4JEH	222.420	224.020	*	UNCOORD.
CUMMING	K4JSR	223.380	224.980	N	PL
DALLAS	N4YDX	222.580	224.180	*	BL
DALLAS	N4YEA	222.940	224.540	*	BP
DALTON	N4BZJ	222.760	224.360	*	ABT
DALTON	N4BZJ	223.080	224.680	*	
DALTON	N4KVC	223.140	224.740	*	ER
ELLIJAY	KC4ZGN	223.200	224.800	*	PROPOSED
FORT MTN/CHATSWO	N4YYD	222.640	224.240	*	BERPT
HIRAM	KC4PZD	223.100	224.700	N	B
HIRAM	N4ZJG	223.360	224.960	N	ABL
MACON	W4BKM	223.060	224.660	N	
MARIETTA	KV4L	222.660	224.260	N	BP
MARIETTA	N4MTA	222.900	224.500	*	BEP
MARIETTA	WA4QPL	223.300	224.900	*	PE
NORCROSS	KB4PRH	222.880	224.480	N	
RINGGOLD	W4ABZ	223.040	224.640	N	P
ROCKMART	KC4KLW	223.180	224.780	N	
ROME	WB4YSV	222.820	224.420	N	
ROSSVILLE	KC4EV	223.340	224.940	N	
#SNELLVILLE	KR4KS	223.320	224.920	*	UNCOORD.
STONE MT	W4BOC	223.160	224.760	*	
TEMPLE	KC4NYV	222.700	224.300	N	B
THOMASVILLE	N4JBF	222.720	224.320	N	AL
VALDOSTA	KB0Y	222.860	224.460	*	PT
WALESKA/PNLGMT	N4KSM	222.920	224.520	N	A
WARNER ROBINS	AC4MU	223.240	224.840	*	ABER
YORKVILLE	WD4LUQ	223.280	224.880	N	BRT

440 MHZ

ALBANY	W4MM	449.500	444.500	*	
ALPHARETTA	WB6RTH	447.000	442.000	N	ABEKL
ALPHARETTA	KC4JNN	448.250	443.250	N	ABE
ATLANTA	WA4NMF	447.025	442.025	*	T
ATLANTA	WA4CNG	447.100	442.100	N	PROPOSED
#ATLANTA	WB6RTH	447.225	442.225	*	UNCOORD.
ATLANTA	WB5TUF	447.525	442.525	*	RT
ATLANTA	WA4YNZ	447.975	442.975	*	TPL
ATLANTA	WA4NMF	448.025	443.025	*	T
ATLANTA	KE4ZV	448.650	443.650	*	T
ATLANTA	KD4LXT	448.875	443.875	*	BEP
ATLANTA	W4DOC	449.450	444.450	*	
ATLANTA	WB4UWL	449.500	444.500	*	
ATLANTA	N4WQ	449.625	444.625	N	AO
ATLANTA	W4DOC	449.825	444.825	*	
ATLANTA	WA4NNO	449.925	444.925	N	
ATLANTA	WA4YNZ	449.975	444.975	*	PTLR
ATLANTA/BELL	W4ZTL	449.150	444.150	*	BEP
ATLANTA/MARIETTA	N4NFP	448.800	443.800	*	BLRPT
ATLANTA/MARIETTA	N4NEQ	449.050	444.050	*	BT
ATLANTA/MARIETTA	N4NEQ	449.775	444.775	*	ABLRP
ATLANTA/STONE MT	W4BOC	449.250	444.250	*	
AUGUSTA	AA4UA	449.400	444.400	N	AB
AUGUSTA	NA4I	449.900	444.900	*	P
AUGUSTA	NA4I	449.950	444.950	*	
BALDWIN	WD4NHW	447.350	442.350	*	
BRUNSWICK	KD4CPO	448.425	443.425	*	A
BRUNSWICK	K4TVE	449.975	444.975	N	O
CALHOUN/JASPER	KC4AQS	448.375	443.375	N	BP
CARTERSVILLE	WJ9J	449.125	444.125	N	PROPOSED
CEDARTOWN	KD4EKZ	448.400	443.400	*	T
CEDARTOWN	KD4NTF	448.575	443.575	*	PROPOSED
CHATSWORTH	N4OGF	448.000	443.000	N	
CLARKESVILLE	K4HCA	447.425	442.425	*	B
CONYERS	WB4JEH	447.550	442.550	*	LT
CONYERS	N4EMM	447.750	442.750	*	RP
CONYERS	WB4JEH	449.550	444.550	*	LT
CONYERS	N4EMM	449.750	444.750	N	PL
CONYERS	KC4ELV	449.875	444.875	*	BLP
COVINGTON	KL7TF	448.750	443.750	*	B
COVINGTON	KD4QOW	449.175	444.175	*	BEP
COVINGTON	WA1KMS	449.600	444.600	*	
COVINGTON	WA4ASI	449.800	444.800	*	ALT
DACULA	KK4IN	448.550	443.550	N	ALR
DAHLONEGA	N4KHQ	448.100	443.100	N	PROPOSED
DALLAS	WD4LUQ	449.700	444.700	N	BRT
#DALTON	N4BZJ	447.175	442.175	*	UNCOORD.
DALTON	N4BZJ	449.850	444.850	*	
DECATUR	N3APR	447.200	442.200	N	A
DECATUR	KA4JFM	448.950	443.950	*	BPT
DECATUR	WB4LBM	449.200	444.200	N	
DOUGLASVILLE	N4PLM	449.575	444.575	*	
DUBLIN	KC4FKD	447.600	442.600	N	PROPOSED
DULUTH	N2NOG	447.300	442.300	N	BELP
DULUTH	W4IXN	448.775	443.775	N	PROPOSED
EATONTON	KC4YHM	447.925	442.925	*	ABE
#ELLIJAY	KC4ZGN	447.700	442.700	*	UNCOORD
ELLIJAY	KC4ZGN	449.900	444.900	N	PROPOSED
FORT MTN/CHATSWO	N4YYD	448.350	443.350	*	BERPT
GAINESVILLE	W4NSO	447.625	442.625	*	PET
GRIFFIN	WB4DEB	448.900	443.900	N	PT
HAMILTON	WB4ULJ	449.400	444.400	N	B
HAMPTON	WB4DEB	448.125	443.125	N	
HAMPTON	N4RDM	448.400	443.400	N	PRP
HELEN	W4MMQ	449.350	444.350	N	PROPOSED
HIGH HOUSE MTN	KD4APP	448.200	443.200	N	
HIGH PT/LOOKT MT	KB4VAK	448.450	443.450	N	ABRT
HOG MOUNTIAN	NZ3I	447.900	442.900	*	BPT
JASPER	KB4MDE	448.425	443.425	N	
JASPER	KB4IZF	449.375	444.375	*	BPLR
JESUP	N4PJR	449.925	444.925	N	O
JONESBORO	N4QCP	448.225	443.225	N	
JULIETTE	KD4IEZ	448.025	443.025	*	BET
LAKE SINCLAIR	KD4IEZ	449.700	444.700	*	
LAVONIA	K4NVG	447.475	442.475	*	BPT
LAWRENCEVILLE	WB0QGH	447.850	442.850	*	B
LAWRENCEVILLE	WB4QDX	449.000	444.000	N	
LAWRENCEVILLE	WB4QDX	449.025	444.025	*	T
LAWRENCEVILLE	KC4LU	449.400	444.400	*	BT
#LOOKOUT MTN	KC4WHD	449.350	444.350	*	UNCOORD.
MACON	K4VTT	447.275	442.275	*	ABELRT
MACON	N4IWK	447.875	442.875	N	P
MACON	KC4ZIZ	448.075	443.075	*	
MACON	W4BKM	449.100	444.100	N	
MACON	K4VTT	449.275	444.275	*	T
MARIETTA	N1KDO	447.050	442.050	*	EPT
MARIETTA	WB4BQX	448.500	443.500	*	BEP
MARIETTA	KM4BA	448.600	443.600	N	PT
MARIETTA	KM4BA	448.700	443.700	N	
MARIETTA	KM4BA	449.325	444.325	N	PTO
MIDWAY	KF4UM	449.850	444.850	*	O
PEACHTREE CITY	N4YTR	449.675	444.675	N	BP
#QUITMAN	WA4NKL	449.600	444.600	N	UNCOORD.
RINGGOLD	WA4LJU	448.925	443.925	N	
ROCHELLE	WB4QQX	448.200	443.200	N	BE
ROCKMART	KC4KLW	448.275	443.275	N	ABT
ROCKMART	KC4KLW	448.525	443.525	N	
ROSSVILLE	N4PLP	447.125	442.125	N	C
ROSWELL	W4QO	447.150	442.150	N	
ROSWELL/BELL	W4QO	448.150	443.150	N	
SAVANNAH	KK4TO	447.700	442.700	*	B
SAVANNAH	WD4AFY	449.000	444.000	N	B
SMYRNA	N4IBW	449.650	444.650	N	
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTL
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTR
SWEAT MT/MARIETT	N4CLA	449.475	444.475	*	EP
THOMASVILLE	KD4POG	448.250	443.250	*	PROPOSED
VALDOSTA	KB0Y	449.350	444.350	*	PT
VALDOSTA	N4ELN	449.700	444.700	*	T
WALESKA/PNLOG MT	WB4YSV	448.850	443.850	N	L
WALUSKA/PINE LOG	WB4YSV	443.850	448.850	N	NB
WARM SPRINGS	N4UER	447.400	442.400	N	BE
WARNER ROBINS	WB4BDP	449.225	444.225	N	EP
WARNER ROBINS	AC4MU	449.950	444.950	*	L
WATKINSVILLE	KD4AOZ	449.725	444.725	N	

920 MHZ

DALTON	N4BZJ	907.100	919.100	*	
#SAVANNAH	WA4VHP	910.250	923.000	*	UNCOORD.

1270 MHZ

ATLANTA NORTH	W4DOC	1271.400	1291.400	*	
ATLANTA/BELL	KB4KIN	1272.000	1292.000	*	

ATV REPEATERS

ALBANY	W4MM	439.250	427.250	*	O V
ATL/MARIETTA	N4NEQ	1255.000	427.250	*	VR
#ATLANTA/BELL	W4ZTL	434.000	421.250	*	UNCOORD.
BRNSWK/JEKYLL IS	KB4PXX	439.250	421.250	N	V
SAVANNAH	KK4TO	434.000	421.250	N	V
SAVANNAH	WA4VHP	439.250	426.250	*	BRTV

KENTUCKY REPEATERS

6 METERS

ASHLAND	WA4IBB	52.010	53.010	*	
HIGHLAND HEIGHTS	AD4CC	52.330	53.330	*	ABR
LOUISVILLE	WB4LBR	53.025	52.025	#	NB
STANTON	WD4KNE	52.810	53.810	N	P

2 METERS

ALLEN	K4ICN	147.900	147.300	*	AL
ASHLAND	KA4OIL	146.340	146.940	*	P
ASHLAND	KA4DII	147.840	147.240	N	P
ASHLAND	WA8KWH	147.930	147.330	N	A
BARDSTOWN,NELSON	WB4GGH	144.870	145.470	N	PROPOSED
BAXTER	WM4H	147.780	147.180	N	A
BEREA	KI4B	146.115	146.715	N	
BOWLING GREEN	WD4MNI	146.055	146.655	*	R
#BOWLING GREEN	KA4CLL	146.250	146.850	N	UNCOORD.
CALVERT CITY	KA4KFD	147.705	147.105	N	AB
CAMPBELLSVILLE	WA4UXJ	146.040	146.640	N	
#CENTRAL CITY	WF4N	146.040	146.640	N	UNCOORD.
CORBIN	WD4KWV	146.010	146.610	*	P
COVINGTON	WA8PBW	144.810	145.410	*	
COVINGTON	WA8PBW	147.990	147.390	*	A
CRESTWOOD	WD8ACR	147.990	147.390	*	P
DANVILLE	WD4DZC	146.055	146.655	N	A
#DAWSON SPRINGS	N4STY	146.130	146.730	N	UNCOORD.
DEANE	AK4U	144.610	145.210	N	L
DIXON	N4IOX	147.855	147.255	N	P
DORTON	KC4KZT	147.495	146.895	*	ERP
DRAKESBORO	WF4N	146.220	146.820	N	C
ELIZABETHTOWN	KD4GLI	144.750	145.350	N	A
ELIZABETHTOWN	W4BEJ	146.380	146.980	*	ABL
FARMINGTON	WB4BHM	147.840	147.240	*	
FLORENCE	K4JBV	146.295	146.895	*	ALRT
FRANKFORT	KC4KDZ	144.790	145.390	*	BEP
FRANKFORT	K4NGQ	147.075	147.675	N	
FRANKFORT	KC4AI	147.840	147.240	N	T
GLASGOW	W4WZH	146.340	146.940	*	AB
GRAYSON	KF4JO	146.100	146.700	N	
GREENVILLE	WA4TTC	146.145	146.745	N	P
GRETHEL	KJ4VF	147.645	147.045	*	LRP
GUTHRIE	KA4NNE	146.205	146.805	N	L
HALLS GAP	WD8PRH	144.570	145.170	*	AL
HARLAN	WA4ZAC	147.705	147.105	*	
#HAWESVILLE	K9ZK	147.705	147.105	N	UNCOORD.
HAZARD	K4VHF	146.070	146.670	*	B
HAZARD	WD8PRH	146.205	146.805	*	AL
HENDERSON	W4KVK	144.890	145.490	N	
HENDERSON	K4DPP	146.370	146.970	N	
HIGHLAND HEIGHTS	W4YWH	146.190	146.790	*	
HIGHLAND HEIGHTS	K4CO	147.855	147.255	*	PT
#HODGENVILLE	KC4TX	147.915	147.315	N	UNCOORD.
HOPKINSVILLE	KF4FO	146.110	146.710	N	
HOPKINSVILLE	WA4ZVL	147.630	147.030	*	A
IRVINE	WB4AIA	146.220	146.820	*	EP
IRVINE	AD4RU	147.615	147.015	N	BP
IRVINGTON	WB4WVH	146.300	146.900	*	AE
#JOHNATHAN CREEK	N4SEI	146.385	146.985	N	UNCOORD.
LEXINGTON	KC4TX	144.850	145.450	N	P
LEXINGTON	KC4ZY	146.085	146.685	N	A
LEXINGTON	AC4AO	146.130	146.730	*	C
LEXINGTON	K4KJQ	146.160	146.760	N	PE
LEXINGTON	WA4HBM	147.765	147.165	N	
LEXINGTON	KJ4VF	147.795	147.195	*	PROPOSED
LEXINGTON/GRGTWN	WD8PRH	144.610	145.210	*	L
LITCHFIELD	KB4NFK	147.825	147.225	N	
LONDON	KC4ZFH	147.885	147.285	N	T
LOUISVILLE	WD8PRH	144.630	145.230	*	L
LOUISVILLE	W4BDC	146.100	146.700	*	BEP
LOUISVILLE	W4OAU	146.280	146.880	*	P
LOUISVILLE	W4PJZ	147.630	147.030	*	BERPT
LOUISVILLE	N4NMC	147.670	147.070	*	BEP
LOUISVILLE	W4CN	147.780	147.180	*	PE
LOUISVILLE	N4KWT	147.870	147.270	N	
LOUISVILLE	KQ9Z	147.960	147.360	N	A
LOUISVILLE AREA	N4RBL	144.530	145.130	*	BT
LYNCH/BLACK MT	N4IZD	147.945	147.345	N	
LYNN GROVE	KA4BLZ	146.235	146.835	N	PROPOSED
MADISONVILLE	WA4PVV	146.010	146.610	N	
MARION	KA4FGA	147.885	147.285	N	
MAYSVILLE	WA4WMM	144.870	145.470	N	BEP
MIDDLESBORO	W4PPM	146.175	146.775	N	
MONTICELLO	N4TLK	144.550	145.150	*	BP
MOREHEAD	KJ4VF	144.530	145.130	*	LRP
MOREHEAD	K4GFY	146.310	146.910	N	
MORRILL DATA 120	N4TY	144.670	145.270	N	PROPOSED
MORRILL DATA 960	N4TY	144.710	145.310	N	PROPOSED
MOUNTAIN ASH	KD4DAX	144.750	145.350	*	A
MT. STERLING	WD4KNE	147.930	147.330	N	P
MURRAY	WB4NTB	146.340	146.940	*	BP
NICHOLASVILLE	WB4CWF	144.890	145.490	N	PE
#NICHOLASVILLE	WB4LBI	146.390	146.990	N	UNCOORD.
#OWENSBORO	KN4KQ	146.090	146.690	*	UNCOORD.
OWENSBORO	K4HY	147.810	147.210	N	AL
OWINGSVILLE	N4TLP	147.675	147.075	N	A
PADUCAH	K4CUW	146.160	146.760	N	
PADUCAH	W4WQ	147.660	147.060	N	
PAINTSVILLE	AK4U	146.190	146.790	N	PL
PHELPS	KJ4YK	147.690	147.090	N	R
PIKEVILLE	AD4BI	144.550	145.150	N	BR
PIKEVILLE	KM4IV	146.250	146.850	*	ELR
#PINEVILLE	WA4YZY	146.040	146.640	N	UNCOORD.
PRESTONSBURG	WB4UBY	147.765	147.165	N	
PRINCETON	W4KBL	146.070	146.670	N	
PROVIDENCE	N4IUI	147.930	147.330	N	
RADCLIFF	W4BEJ	146.325	146.925	N	ABL
RICHMOND	KD4PWK	144.770	145.370	N	PROPOSED
RICHMOND	AC4UW	146.265	146.865	N	BP
SALEM	N4IL	147.915	147.315	*	
SALVISA	KC4ZOX	146.235	146.835	*	BLPT
SCOTTSVILLE	KJ4GL	144.650	145.250	N	A
SHELBYVILLE	KE4LR	147.600	147.000	*	BEP
SOMERSET	N4AI	146.280	146.880	*	BL
SPRINGFIELD	WA4SJH	147.900	147.300	*	ABL
ST. CHARLES	WA4GSB	147.870	147.270	N	
STANTON	KC4TUK	146.370	146.970	N	ARC
UNION CITY (TN)	WA4YGM	146.100	146.700	N	
VANCEBURG	KC4TKI	146.175	146.775	*	P
VERSAILLES	KN4YX	144.730	145.330	N	AB
WALTON	K4CO	147.975	147.375	*	
WEBSTER	K4ULW	146.025	146.625	*	B
WILLIAMSBURG	KG4M	147.600	147.000	*	
WINCHESTER	WB4ASZ	147.720	147.120	*	EP

220 MHZ

ASHLAND	KC4QK	222.340	223.940	N	
AUGUSTA	KC4UXD	222.320	223.920	N	PC
IRVINE	AD4RU	223.340	224.940	N	BP
JARVIS	KB4PNG	223.380	224.980	N	ABELR
LA GRANGE	N4RBL	223.100	224.700	*	PROPOSED
LANCASTER	KD4RXF	222.960	224.560	N	P
LEXINGTON	AC4AO	222.820	224.420	*	ABEL
LEXINGTON	KR4BD	223.200	224.800	*	
LOUISVILLE	KA4MKT	222.700	224.300	N	B
LOUISVILLE	W4MOP	223.220	224.820	N	P
MIDDLESBORO	AA8NA	222.520	224.120		
PIKEVILLE	WB4F	222.980	224.580	N	
PIKEVILLE	KD4DAR	223.020	224.620	*	R
SOMERSET	N4AI	222.700	224.300	*	BER
SOMERSET	N4AI	223.280	224.880	*	BL
VERSAILLES	AD4CR	222.620	224.220	*	BERP

MORE KENTUCKY REPEATERS

440 MHZ

ALLEN	N4IWZ	447.500	442.500	*	PROPESED
ALLEN	N4IWZ	449.775	444.775	*	AR
ASHLAND	WB4TAT	449.975	444.975	*	
BOWLING GREEN	WD4MNI	449.100	444.100	*	ABL
BOWLING GREEN	N5KOL	449.650	444.650	*	PT
#CENTRAL CITY	WF4N	444.900	449.900	N	UNCOORD
CORBIN	WB4IVB	449.900	444.900	*	RT
DORTON	KJ4VF	448.250	443.250	*	LRP
ELIZABETHTOWN	W4BEJ	439.250	421.250	*	AL
ELIZABETHTOWN	W4BEJ	449.800	444.800	*	ABL
FORT WRIGHT	KC4KMV	447.525	442.525	*	BP
GLASGOW	W4WZH	449.925	444.925	*	
GLASGOW/CVCTY	KF4DC	449.250	444.250	N	
GRAEFENBURG	N4HZX	448.550	443.550	*	BEP
GRETHEL	KJ4VF	449.525	444.525	*	
HAWESVILLE	KB4QFL	449.625	444.625	N	P
HENDERSON	N4GYT	449.275	444.275	N	A
HENDERSON	N9APA	449.500	444.500	N	
HIGHLAND HEIGHTS	W4YWH	449.900	444.900	*	
#HODGENVILLE	KC4TX	449.875	444.875	N	UNCOORD.
IRVINE	WB4AIA	447.900	442.900	*	PROPOSED
JENKINS	KK4WH	449.300	444.300	N	BLRP
LAGRANGE	N4RBL	447.100	442.100	*	BPT
LATONIA	AA4XV	447.400	442.400	N	PT
LAWRENCEBURG	N4EQT	448.325	443.325	N	PROPOSED
LEWISPORT	KN4KQ	449.550	444.550	*	ALR
LEXINGTON	KC4ZY	449.725	444.725	N	RP
LEXINGTON	WD4EJA	449.950	444.950	N	
LOUISVILLE	N4ORL	447.000	442.000	N	RP
LOUISVILLE	KB4RYM	447.500	442.500	N	C
LOUISVILLE	WD4ELX	447.550	442.550	N	B
LOUISVILLE	KB4YJ	447.725	442.725	N	BET
LOUISVILLE	WD4ELX	448.450	443.450	N	LR
LOUISVILLE	WD9EQC	448.500	443.500	N	
LOUISVILLE	N4UL	449.100	444.100	*	ABELT
LOUISVILLE	WB4ZZD	449.300	444.300	N	O
LOUISVILLE	W4MOP	449.500	444.500	N	P
LOUISVILLE	N4NMC	449.600	444.600	*	BEP
LOUISVILLE AREA	KD4CLR	447.450	442.450	*	ABT
MADISONVILLE	KC4FIE	447.425	442.425	N	
MADISONVILLE	WD4EBZ	447.775	442.775	N	B
MARION	KR4PF	449.200	444.200	N	
MAYSVILLE	N4TZV	448.500	443.500	N	PROPOSED
META	WB4UBY	448.500	443.500	N	R
MIDDLESBORO	AA8NA	447.325	442.325		
MONTICELLO	WB9SHH	449.750	444.750	N	PROPOSED
NEBO	AA4NI	449.850	444.850	N	C
NICHOLASVILLE	KC4UPE	449.775	444.775	*	PR
NICHOLASVILLE	WB4CWF	449.975	444.975	N	CR
OLIVE HILL	KO4LI	449.925	444.925	N	A
PHELPS	N4MVY	449.575	444.575	*	
PIKEVILLE	KD4DAR	449.375	444.375	N	
PIKEVILLE	AD4BI	449.475	444.475	N	B
PRESTONSBURG	WB4TRS	449.200	444.200	N	PROPOSED
ROBINSON CREEK	KC4VYX	449.675	444.675	*	B
SALEM	KC4VXR	449.825	444.825	*	
SALVISA	KC4UPE	449.875	444.875	N	BCPT
SCOTTSVILLE	N6UYB	449.700	444.700	N	PROPOSED
SPRINGFIELD	WA4SJH	444.600	449.600	*	
STANTON	N4VOS	447.075	442.075	N	CRP
UNION	KC4COV	449.175	444.175	*	ALRT
VERSAILLES	AD4CR	448.775	443.775	*	P
WALTON	K4CO	449.350	444.350	*	A

ATV REPEATERS

BOWLING GREEN	W4HTB	439.250	922.250	*	V
BOWLING GREEN	W4HTB	439.250	426.250	*	V
BOWLING GREEN	W4HTB	439.250	280.000	*	V

10 METERS

POPLARVILLE	WA5WRE	29.520	29.620	*

MISSISSIPPI REPEATERS

6 METERS

ELLISVILLE	N5EKR	52.010	53.010	*	

2 METERS

ABERDEEN	WB5USN	147.870	147.270	N	A
ACKERMAN	NO5N	147.720	147.120	N	
AMORY	KB5DWX	146.340	146.940	*	L
AMORY	KB5DSN	147.690	147.090	N	
BAY ST. LOUIS	K5GY	146.100	146.700	N	
BAY ST. LOUIS	K0VNO	146.250	146.850	N	
BILOXI	KC5IF	146.130	146.730	*	AEP
BILOXI	K5TYP	146.190	146.790	N	AB
BOONEVILLE	WB5UVT	144.590	145.190	N	AB
BUDE	K5JMD	146.250	146.850	N	
CHATAWA	WB5GOJ	144.710	145.310	N	PR
CLEVELAND	K5BWW	146.250	146.850	N	
CLINTON	AA5JC	147.945	147.345	N	PR
COLLINS	N5LRQ	146.385	146.985	N	
COLUMBIA	N5SPF	147.885	147.285	N	
COLUMBUS	KA5LVU	144.830	145.430	N	A
COLUMBUS	N5NKZ	147.600	147.000	N	A
CORINTH	KA5RPB	144.790	145.390	N	A
CORINTH	WB5VOJ	146.325	146.925	N	
CORINTH	K5UFH	146.400	147.000	N	
CORINTH	KB4CTS	147.885	147.285	N	
D'IBERVILLE	KC5IF	144.810	145.410	*	APER
D'IBERVILLE	W5OXA	147.825	147.225	N	L
ELLISVILLE	N5EKR	146.355	146.955	*	
ELLISVILLE	N5DWU	147.465	146.865	*	BLT
FOREST	AB5SO	147.990	147.390	*	PROPOSED
FULTON	N5VGK	144.890	145.490	N	A
GREENVILLE	WA5MBA	146.220	146.820	N	A
GREENWOOD	KA5TQY	146.115	146.715	N	
GRENADA	WB5LVA	146.100	146.700	N	
GULFPORT	KA5CYR	144.730	145.330	*	ABE
GULFPORT	KA5VFU	147.975	147.375	*	L
HATTIESBURG	W5CJR	144.590	145.190	*	O
HATTIESBURG	KA5NNX	144.770	145.370	N	
HATTIESBURG	N5LRQ	146.070	146.670	N	L
HATTIESBURG	W5CJR	147.960	147.360	*	
HERNANDO	K5VV	146.310	146.910	N	A
HORN LAKE	KA0BRN	144.570	145.170	N	EPT
ISOLA	KC5OB	146.355	146.955	N	
IUKA	WB5MFK	146.250	146.850	N	A
JACKSON	KB5KGE	144.790	145.390	N	PROPOSED
JACKSON	W5AXQ	146.160	146.760	*	
JACKSON	K5QNE	146.280	146.880	*	ABET
JACKSON	KA5SBK	146.340	146.940	N	BET
JACKSON	NC5Y	147.675	147.075	N	AT
JACNITO	UNKNOW	147.750	147.150	N	A
KOSCIUSKO	W5LWC	146.250	146.850	N	
LAUREL	KB5RQL	146.010	146.610	*	BEP
LAUREL	WV5D	146.430	147.030	N	
LAUREL	KC5RC	147.855	147.255	N	
LOUISVILLE	KB5PKU	147.960	147.360	*	A
MADISON	N5NIL	146.040	146.640	*	
MAGEE	K5HYE	146.220	146.820	*	B
MAGEE	KA5LNY	147.900	147.300	*	BE
MCCOMB	K5JMD	146.340	146.940	N	A
MCHENRY	KA5CYR	147.930	147.330	*	B
MENDENHALL	K5HYE	144.510	145.110	*	B
MERIDIAN	W5DEJ	146.100	146.700	*	A
MONTICELLO	N5JHK	147.615	147.015	N	A
MOOREVILLE	WB5NAY	146.040	146.640	N	A
NATCHEZ	W5KHB	146.085	146.685	N	
NATCHEZ	K5OCM	146.310	146.910	N	A
NATCHEZ	K5SVC	147.960	147.360	N	
NEW ALBANY	N5CAX	146.070	146.670	N	AB
NEW HEBRON	N5MRS	147.690	147.090	N	AEATLRB
OCEAN SPRINGS	W5LDD	147.630	147.030	*	AB
OLIVE BRANCH	KA5WMH	144.750	145.350	N	O
PASCAGOULA	W5WA	144.510	145.110	*	
PASCAGOULA	N5AAY	146.280	146.880	N	A
PASCAGOULA	KI5ZH	146.370	146.970	N	
PEARL/RANKIN CO.	KF5IZ	147.750	147.150	N	ABET
PETAL	N5LRQ	147.735	147.135	N	O
PHILADELPHIA	N5EPP	147.930	147.330	N	
PICAYUNE	K5LFP	144.550	145.150	N	A
POLKVILLE	KB5LCL	147.645	147.045	*	PROPOSED
PONTOTOC	WB5NAY	147.980	147.380	N	NB
POPLARVILLE	WA5WRE	144.610	145.210	*	A
PORT GIBSON	KE5WO	146.025	146.625	N	
#PRENTISS	WB5UNA	147.990	147.390	N	UNCOORD.
RICHTON	N5OCF	147.660	147.060	*	
SENATOBIA	KB5DMT	146.385	146.985	N	
SHARON	N5RMZ	144.850	145.450	N	B
SOUTHAVEN	N5PYQ	144.770	145.370	N	
STARKVILLE	W5VZF	146.130	146.730	*	
STARKVILLE	KF5C	146.205	146.805	N	P
SUMRALL	KA5FYW	147.795	147.195	N	
TUPELO	N5ELS	147.840	147.240	N	A
UNION	N5SPJ	147.810	147.210	N	ABRT
#UTICA	N5ZMZ	144.750	145.350	*	UNCOORD.
#UTICA	N5ZMZ	147.945	147.345	*	UNCOORD.
VICKSBURG	WJ5L	144.690	145.290	N	
VICKSBURG	KJ5OB	146.205	146.805		
#VICKSBURG	WB5YKR	147.870	147.270	*	UNCOORD.
WALLS	N5NBG	144.670	145.270	*	PT
WARSAW	N4DRL	147.825	147.225	*	
WATER VALLEY	WB5QFX	146.400	147.000	N	
WAYNESBORO	KI5WK	147.705	147.105	*	PR
WEST POINT	KO5S	146.190	146.790	N	A
WIGGINS	KB5DZJ	144.670	145.270	*	ABL
WINFIELD (AL)	KD4DTD	147.640	147.040	*	NB T
WINONA	N5DHS	146.370	146.970	N	A

220 MHZ

ACKERMAN	NM5D	223.180	224.780	N	
ACKERMAN	NM5D	223.220	224.820	N	
BAY ST. LOUIS	K0VNO	223.280	224.880	N	
BILOXI	K5TYP	222.900	224.500	N	
ELLISVILLE	N5EKR	222.800	224.400	*	PROPOSED
GLEN	KA5RPB	222.920	224.520	N	
HATTIESBURG	W5CJR	223.140	224.740	*	O
PASCAGOULA	W5WA	222.720	224.320	*	
PONTOTOC	KE5ST	223.300	224.900	N	

440 MHZ

ACKERMAN	NM5D	448.650	443.650	N	
ACKERMAN	NM5D	449.900	444.900	N	
AMORY	KB5DSN	449.825	444.825	N	
BILOXI	W5OXA	449.950	444.950	N	PROPOSED
CLERMONT HARBOR	WD5BJT	449.150	444.150	N	AL
CLINTON	KG5YV	449.000	444.000	*	
ELLISVILLE	N5DWU	447.200	442.200	*	CBPT
ELLISVILLE	N5DWU	447.250	442.250	*	C BLT
ELLISVILLE	N5DWU	448.900	443.900	*	BELPT
GULFPORT	KA5CYR	449.250	444.250	*	ABE
HATTIESBURG	N5LRQ	448.550	443.550	N	
HEIDELBERG	KC5RC	449.300	444.300	N	B
HICKORY FLAT	W4ZCD	449.725	444.725	*	
HORN LAKE	KE5ST	449.650	444.650	N	
INDIANOLA	AB5DU	449.850	444.850	N	
JACKSON	KB5KGE	449.325	444.325		
JACKSON	KB5LCL	449.450	444.450	*	RPT
JACKSON	KB5CO	449.600	444.600	*	T
JACKSON	NC5Y	449.700	444.700	N	
JACKSON	KB5CO	449.800	444.800	N	
#JACKSON	KA5AGD	449.975	444.975	N	UNCOORD.
JACKSON, EAST	AA5RZ	448.625	443.625	N	
LAUREL	AJ0X	448.500	443.500	*	ABEKR
MCCOMB	N5HTQ	449.875	444.875	N	PROPOSED
MCHENRY	KA5CYR	449.750	444.750	*	
MENDENHALL	K5HYE	448.600	443.600	*	B
#MERIDIAN	KB5LTW	449.400	444.400	N	UNCOORD.
NATCHEZ	N5IAT	448.800	443.800	N	A
NEW ALBANY	WB5YCR	449.150	444.150	N	O
NEW HEBRON	N5MRS	449.525	444.525	N	A
PEARL	KB5HAV	449.375	444.375	N	ABT
PETAL	N5VEI	448.350	443.350	*	BRP
POPLARVILLE	WA5WRE	449.850	444.850	*	
RICHTON	N5OCF	449.625	444.625	*	RP
SOUTHAVEN	N5PYQ	449.925	444.925	N	
STARKVILLE	W5VZF	449.750	444.750	*	PR
VICKSBURG	WB5TTE	449.925	444.925	*	ABR
WALLS	N5NBG	449.650	444.650	*	
WAYNESBORO	KI5WK	449.500	444.500	*	
WIGGINS	KB5DZJ	448.300	443.300	*	O B
WINONA	N5EYM	449.950	444.950	N	P

ATV REPEATERS

GAUTIER	KA5NOJ	439.250	426.250	*	V
#GAUTIER	KA5NOJ	439.250	911.250	*	UNCOORD.

NORTH CAROLINA REPEATERS

10 METERS

BALD CREEK	N1BEC	29.560	29.660	N	
NEWPORT	K4GRW	29.560	29.660	*	PROPOSED
THOMASVILLE	K4AZA	29.580	29.680	*	L
WENDELL	WB4IUY	29.580	29.680	*	PROPOSED
WILKESBORO	KC4XE	29.520	29.620	*	L
WILSON	WD4IDA	29.540	29.640	*	C

6 METERS

#	KD4MYE	52.370	53.370	N	UNCOORD.
BALD CREEK	N1BEC	52.030	53.030	N	
BOONE/RICH MTN	WA4PXV	52.050	53.050	*	BLR
GASTONIA/CROWDER	N4XTF	52.110	53.110	*	ABELR
HAW RIVER	KD4JFN	52.230	53.230	*	T
MARS HILL	WB4PLA	52.090	53.090	*	C
MOUNT AIRY	KD4FWS	52.070	53.070	N	PT
NEWPORT	K4GRW	52.010	53.010	*	PROPOSED
RALEIGH	WA4PEN	52.030	53.030	*	O
RALEIGH	WA4PEN	52.250	53.250	*	B
ROCKY MOUNT	N4TUF	52.590	53.590	N	L
SAURATOWN MT	N4QLX	52.210	53.210	N	
STATESVILLE	WA4WRS	52.670	53.670	N	C
THOMASVILLE	K4AZA	52.170	53.170	*	L
THOMASVILLE	K4AZA	52.525	52.525	*	R
WENDELL	WB4IUY	52.070	53.070	*	PROPOSED

2 METERS

#	KD4MYE	144.510	145.110	N	UNCOORD.
AHOSKIE	WB4YNF	144.530	145.130	N	A
AHOSKIE	WA4ZGQ	146.310	146.910	*	P
ALBEMARLE	K4OGB	146.385	146.985	*	A
ANDREWS/ROBBINS	VK4AIH	146.445	147.045	*	BELPT
AQUADALE	WA4CHZ	147.990	147.390	*	A
ASHEBORO	KJ4AV	147.855	147.255	*	PL
ASHEVILLE	WB4PLA	146.235	146.835	*	L
ASHEVILLE/FLATTP	N4OOC	147.780	147.180	N	PROPOSED
ASHVL/MT PISGAH	WA4BVW	146.160	146.760	*	T
ASHVL/SPIVEY MT	W4MOE	146.310	146.910	*	AB
BAKERSVILLE	KC4WPM	144.710	145.310	*	ABE
BALD CREEK	N1BEC	147.645	147.045	N	
BEULAVILLE	N4VBH	144.630	145.230	*	P
BOONE/DYER HILL	N4WET	147.705	147.105	*	
BOONE/RICH MTN	WA4KDB	147.960	147.360	*	ABE
BREVARD	K4GBH	147.735	147.135	*	P
BROADWAY	KM4OX	147.705	147.105	N	
BURGAW	W4DLH	146.340	146.940	*	
BURLINGTON	K4FHB	146.070	146.670	*	AB
BURLINGTON	KD4JFN	147.675	147.075	*	ABERT
BURNSVILLE	N4YN	147.975	147.375	N	A
BUXTON	N4AAY	144.550	145.150	N	
CANTON	WA4BVW	147.405	146.805	*	
CARTHAGE	W2SE	147.840	147.240	*	BP
CASTORIA	KM4OX	147.795	147.195	N	PROPOSED
CHARLOTTE	W4BFB	144.630	145.230	*	
CHARLOTTE	W4BFB	144.690	145.290	*	A
CHARLOTTE	WA4AOS	144.750	145.350	N	L
CHARLOTTE	W4BFB	146.340	146.940	*	A
CHARLOTTE	W4CQ	146.460	147.060	*	ABE
CHARLOTTE	W4CQ	147.870	147.270	N	PROPOSED
CHARLOTTE	WD4PLY	147.990	147.390	N	P
CHERRY MT	WA4BKU	146.070	146.670	N	O
CHERRYVILLE	K4JTX	144.510	145.110	*	
CLAYTON	KO4XC	144.690	145.290	*	BPT
CLAYTON	WB4IUY	147.990	147.390	*	ABE

MORE NORTH CAROLINA REPEATERS

CLINTON	K4OAR	146.190	146.790	*	BEPT
COLUMBIA	KB4TOH	144.510	145.110	*	ABEL
CONCORD/KANNAP	K4CEB	146.055	146.655	*	PB
CROWDERS MT/GAST	WD4PLY	144.850	145.450	N	
DUNN	N4CID	146.100	146.700	*	P
DURHAM	WA4WTX	144.850	145.450	*	AL
DURHAM	WA4BFT	146.340	146.940	N	A
DURHAM	WD4LDB	147.960	147.360	*	ABE
EDEN/STONEVILLE	WA4QBG	147.990	147.390	N	
ELIZABETH CITY	WA4VTX	146.055	146.655	N	A
FAYETTEVILLE	N4EWG	146.205	146.805	*	
FAYETTEVILLE	WA4FLR	146.445	147.045	N	Y
FAYVLLE/CFARS	WB4YZF	146.310	146.910	*	P
FAYVLLE/FT BRAGG	W4LPL	147.930	147.330	*	
FOREST CITY	K4PBG	147.840	147.240	*	AT
FRANKLIN	NT4K	144.890	145.490	N	
FRANKLIN	W4GHZ	147.840	147.240	*	T
GAST/SPCR MT	W4REW	147.720	147.120	N	A
GASTONIA/CROWDER	N0IZF	146.205	146.805	*	ABELR
GIBSONVILLE	AC4DZ	144.890	145.490	*	ART
GOLDSBORO	K4CYP	146.250	146.850	*	PT
GREENSBORO	KC4SJE	144.650	145.250	*	BEP
GREENSBORO	N4GGD	144.690	145.290	*	RP
GREENSBORO	N4QAA	144.710	145.310	*	AER
GREENSBORO	K4SNI	146.010	146.610	*	A
GREENSBORO	N4GGD	146.160	146.760	*	BEPR
GREENSBORO	W4GG	147.630	147.030	*	PL
GREENSBORO	W4BUZ	147.810	147.210	N	B
GREENVILLE	WD4JPQ	144.750	145.350	*	ABEL
GREENVILLE	K4ROK	147.975	147.375	*	A
GREENVL/ESTN NC	W4GDF	147.690	147.090	*	
GRIFTON	W4NBR	146.085	146.685	*	
#HAW RIVER	KD4JFN	147.975	147.375	*	UNCOORD.
HENDERSONVILLE	WB4YAO	146.040	146.640	*	BLP
HENDSVL/BERWLW	MWA4KNI	144.670	145.270	*	A
HENDSVL/PENIC/MT	WA4KNI	147.855	147.255	*	A
HICKORY/BRT. MT.	WA4MDW	146.250	146.850	*	
HIGH PEAK MTN	K4OLC	144.610	145.210	*	BL
HIGH POINT	N4XO	144.810	145.410	*	A
HIGH POINT	N4NNR	147.435	146.835	*	PL
HIGH POINT	KB4MFP	147.765	147.165	*	BP
HILLSBOROUGH	WA4WTX	147.825	147.225	*	AL
JACKSONVILLE	KA4SQN	144.590	145.190	*	B
JACKSONVILLE	WD4FVO	146.400	147.000	*	AE
JEFFERSON	KK4X	147.900	147.300	*	A
KANNAPOLIS	N4JEX	147.900	147.300	N	PROPOSED
KINSTON	W4OIX	144.870	145.470	*	A
LAURINBURG	KI4RR	146.025	146.625	*	BEP
LELAND	N4CTJ	144.570	145.170	N	PROPOSED
LENOIR	N4NIN	147.795	147.195	*	A
LENOIR/HIBRITN	KN4K	147.930	147.330	*	
LEXINGTON	K4IZM	146.310	146.910	*	EP
LK NORMN/CLT	WB4KPF	147.615	147.015	N	P
LUMBER BRIDGE	W4PET	144.830	145.430	N	PROPOSED
#LUMBERTON	W4NHV	144.550	145.150	*	UNCOORD.
LUMBERTON	KD4PBK	147.765	147.165	N	P
LUMBERTON	W4PET	147.960	147.360	*	BP
MACO	WA4LED	147.660	147.060	*	BEP
MADISON	KA4YFF	146.295	146.895	N	
MANTEO/WANCHESE	KC4VM	146.340	146.940	*	ALE
MARION	WD4PVE	146.385	146.985	N	A
MIDWAY	KM4AR	144.670	145.270	*	
MILLERS CREEK	N4GGN	146.115	146.715	*	A
MONROE	K4JCK	147.705	147.105	N	O
MONROE/UCARS	AB4DG	144.790	145.390	*	BEP
MORG WALKER TOP	N4OOC	147.825	147.225	N	ABL
MORGANTON	K4VLY	147.750	147.150	*	
MOUNTAIN HOME	K4GHH	147.705	147.105	*	
MT AIRY	AC4NZ	146.340	146.940	N	T
MT AIRY	N4XRY	146.370	146.970	*	EP
MT MITCHELL	WA4BVW	144.590	145.190	*	
MT. AIRY	KD4J	144.730	145.330	*	A
MURPHY/STALCUP	KO4WD	147.465	146.865	*	BT
N. WILKESBORO	N4AGN	144.770	145.370	*	P
NAGS HEAD/BODIE	K4UQR	146.235	146.835	*	AE
NEW BERN	WD4JMS	146.010	146.610	*	AL
NEWPORT	K4GRW	144.850	145.450	*	A
NEWTON	AG4L	147.675	147.075	*	ABERT
#NEWTON/ANDSN MT	W4ZQB	144.570	145.170	*	UNCOORD.
OXFORD	AC4UO	144.570	145.170	N	P
OXFORD	WA4MII	144.770	145.370	*	
PIKEVILLE	KK4YP	144.730	145.330	*	C
RALEIGH	W4ATC	144.530	145.130	N	PROPOSED
RALEIGH	N4BQF	144.670	145.270	N	PL
RALEIGH	K4BWC	144.890	145.490	*	BY
RALEIGH	W4DW	146.040	146.640	*	ABE
RALEIGH	K4BWC	146.130	146.730	*	PB
#RALEIGH	WA4SIS	146.175	147.775	*	UNCOORD
RALEIGH	WB4TQD	146.280	146.880	*	L
RALEIGH	KK4YP	147.615	147.015	*	BEP
RALEIGH	WB4TQD	147.750	147.150	*	P
RALEIGH BENSON	AK4H	147.870	147.270	*	BEP
RANDLEMAN/GBO	WD4CVM	144.550	145.150	*	L
RED SPRINGS	W4MZP	147.900	147.300	*	BP
REIDSVILLE	K4YEC	146.250	146.850	*	L
#RESEARCH TRI PK	KD4IHW	147.450	146.850	*	UNCOORD.
ROANOKE RAPIDS	AA4SJ	147.630	147.030	*	BP
ROARING GAP	WB4PZA	146.220	146.820	*	
ROCKINGHAM	WD4AVP	146.355	146.955	*	ABE
ROCKY MOUNT	WN4Z	147.720	147.120	*	PE
ROSEBORO	KM4OX	144.790	145.390	N	
SALISBURY	W4EXU	146.130	146.730	*	ELR
SANFORD	WB4EJJ	147.780	147.180	N	A
SAURATOWN MT	W4RXG	144.510	145.110	*	Y
SAURATOWN MT	W4NC	144.870	145.470	*	B
SAURATOWN MT	KK4AT	146.190	146.790	N	EPT
SAURATOWN MT	K4JYH	147.915	147.315	*	BPT
SHALLOTTE	K4PPD	144.770	145.370	*	PE
SHALLOTTE	K4PPD	147.915	147.315	*	BEP
SHALLOTTE	N4FAU	147.990	147.390	*	BEP
SHELBY	W4NYR	146.280	146.880	*	
SHELBY	W4NYR	147.945	147.345	*	P
SMITHFIELD	KD4JQ	146.370	146.970	N	A
SOUTHPORT	K4JYH	146.175	146.775	*	BP
SPARTA/GREEN MT	K4ITL	144.830	145.430	N	L
SPRING LAKE	WB4KDC	146.115	146.715	N	
STATESVILLE	WA1EHL	146.085	146.685	*	PE
STATSVL/ASBRY MT	WA1EHL	147.645	147.045	*	Y
SWANSBORO	KO4S	146.160	146.760	*	A
TABOR CITY	W4DCD	147.975	147.375	N	ALR
THOMASVILLE	K4AZA	146.400	147.000	*	LA
TRENTON	WB4TQD	144.610	145.210	*	L
TUCKASEGEE	KA4YGX	147.900	147.300	N	
WADESBORO	W4USH	146.235	146.835	*	A
WASHINGTON	WA4TEP	147.945	147.345	*	A
WAXHAW	WA4ZRS	147.465	146.865	*	P
WAYNESVILLE	N4SM	147.870	147.270	*	A
WHITEVILLE	W4NTQ	147.810	147.210	*	AEL
WILLIAMSTON	KA4KNU	144.810	145.410	*	ABL
WILMINGTON	AD4DN	146.070	146.670	*	
WILMINGTON	W4VNK	146.130	146.730	*	AB
WILMINGTON	K4GMP	146.220	146.820	*	BL
WILMINGTON	KM4GN	147.735	147.135	*	
WILMINGTON	N4CTJ	147.780	147.180	N	AL
WILSON	WB4THL	146.160	146.760	*	AB
WILSON	WA4UQC	147.900	147.300	*	PROPOSED
WINSTON-SALEM	W4NC	146.040	146.640	*	ABL
YADKINVILLE	N4YSB	146.415	147.015	*	

220 MHZ

ANDREWS/ROBBINS	VK4AIH	223.280	224.880	*	BLT
ASHEVILLE	WB4PLA	223.000	224.600	*	
ASHVL/MT PISGAH	WA4BVW	222.660	224.260	*	
BALD CREEK	N1BEC	222.520	224.120	N	
CANTON	N4DWU	223.220	224.820	*	P
CHARLOTTE	W4BFB	222.800	224.400	*	
CHERRYVILLE	K4JTX	223.360	224.960	*	P
EDEN	WA4WGY	223.180	224.780	*	ABELR
FAYETTEVILLE	W4EHF	222.960	224.560	*	L
GOLDSBORO	AA3CH	223.360	224.960	*	ELPT
GREENSBORO	WB4WOR	222.540	224.140	*	K
GREENSBORO	WB4GUG	222.840	224.440	N	PROPOSED
GREENSBORO	AD4BX	223.220	224.820	*	AR
GRIFTON	WA4DAN	223.240	224.840	*	L
GRIMESLAND	WB4PAC	222.760	224.360	*	
HENDERSONVILLE	N4UQS	223.360	224.960	N	
HENDSVL/BERWLW	MWA4KNI	222.640	224.240	*	
HILLSBOROUGH	WA4WTX	222.660	224.260	*	L
JACKSONVILLE	KA4SQN	222.720	224.320	*	C
LENOIR/HIBRITN	KN4K	222.560	224.160	*	
LK NORMN/CLT	WB4KPF	223.080	224.680	N	
LOCUST	WA4ZIA	222.880	224.480	*	PL
MARS HILL	WB4PLA	223.060	224.660	*	L
MARSHALL	KA4TYO	222.760	224.360	N	
MORGANTON	WB4PML	223.200	224.800	N	
MT MITCHELL	WA4BVW	222.940	224.540	*	
OXFORD	AC4UO	223.140	224.740	N	
RALEIGH	WA4PEN	223.040	224.640	*	O LP
RALEIGH	W1IFL	223.320	224.920	*	C
ROCKY MOUNT	NF4C	222.620	224.220	*	AR
ROCKY MOUNT	KR4AA	222.980	224.580	*	
SALISBURY	W4EXU	223.160	224.760	*	L
SAURATOWN MT	WA4YHH	222.980	224.580	*	
SAURATOWN MT	W4RXG	223.100	224.700	*	OY
SAURATOWN MT	W4RXG	223.280	224.880	*	O
SAURATOWN MT	WA4WTB	223.360	224.960	*	
SHELBY	W4NYR	222.460	224.060	*	
SHELBY	KC4ZTJ	222.860	224.460	*	P
STATESVILLE	WA4PVI	222.700	224.300	N	
SUNSET BEACH	AC4AM	223.060	224.660	*	A
THOMASVILLE	K4AZA	222.740	224.340	*	LA
TRENTON	WA4DAN	223.120	224.720	*	
WENDELL	KD4WJD	223.200	224.800	N	PROPOSED
WILMINGTON	KM4GN	222.600	224.200	*	RPT
WILMINGTON	K4YNY	222.900	224.500	N	LR
WINSTON-SALEM	WA4YHH	223.040	224.640	*	RP

440 MHZ

AHOSKIE	WB4YNF	449.200	444.200	N	T
ANDREWS/ROBBINS	VK4AIH	448.650	443.650	*	BLT
APEX	WB4IUY	447.200	442.200	*	PROPOSED
APEX/RALEIGH	W4DW	449.950	444.950	*	O A
ARCHDALE	KC4SVQ	448.300	443.300	N	AR
ASHEBORO	WD4ICX	447.325	442.325	N	PROPOSED
ASHEBORO	KQ4ML	449.975	444.975	*	
ASHEVILLE	N4DWT	449.900	444.900	*	
AUBURN	N4ZCM	447.275	442.275	*	
BAKERSVILLE	KM4GR	447.750	442.750	*	C
BALD CREEK	N1BEC	449.875	444.875	N	
BLROCK/LENOIR	N4EUX	448.525	443.525	*	PROPOSED
BOONE	WB4WTC	448.825	443.825	N	PROPOSED
BOONE/RICH MTN	WA4PXV	448.575	443.575	*	BLR
BOSTIC	KC4YOQ	449.125	444.125	*	O
BURLINGTON	AC4DZ	448.025	443.025	*	AT
CHAPEL HILL	KZ1X	448.475	443.475	*	BELT
CHARLOTTE	KD4OWV	448.950	443.950	N	
CHARLOTTE	W4CQ	449.450	444.450	*	B
CHARLOTTE	W4BFB	449.600	444.600	*	
CHARLOTTE	KD4IL	449.675	444.675	N	
CHARLOTTE	W4CQ	449.850	444.850	*	B
CRAB CREEK TWP.	KB4PQA	448.125	443.125	*	PROPOSED
CROWDERS MTN	KD4FRP	448.675	443.675	N	
DALLAS/CHARLOTTE	WA1WXL	449.950	444.950	*	BLT
DURHAM	WA4WTX	449.100	444.100	*	AL
EDEN	WA4WGY	448.975	443.975	*	L
FAYETTEVILLE	WB4YZF	449.400	444.400	*	
FOREST CITY	KC4YOQ	449.400	444.400	*	B
G'BORO/H'POINT	WD4PQZ	448.500	443.500	N	ABLRT
GASTONIA	WB4VTE	449.550	444.550	N	
GASTONIA/CROWDER	KC4YOT	448.750	443.750	*	ABELR
GASTONIA/CROWDER	N0IZF	449.150	444.150	*	ABELR
GASTONIA/CROWDER	N0IZF	449.750	444.750	*	ABELR
GIBSONVILLE	AC4DZ	449.350	444.350	*	T
GOLDSBORO	AA3CH	448.050	443.050	*	ELT
GRAINGERS	WD6GMQ	448.250	443.250	N	T
GREENSBORO	WG4R	447.725	442.725	N	PROPOSED
GREENSBORO	WB4WOR	449.300	444.300	*	BEP
GREENSBORO	KD4DNY	449.475	444.475	*	
GREENVILLE	AI4J	449.800	444.800	*	
#HAMLET	WA4ZIA	448.200	443.200	*	UNCOORD.
HAW RIVER	KD4JFN	448.775	443.775	*	ABERT
HENDSVL/BERWLW	MWA4KNI	449.250	444.250	*	
HICKORY	K4JEQ	449.000	444.000	N	
HIGH POINT	N4LXW	448.700	443.700	N	
HIGH POINT	KB4JIF	448.900	443.900	*	B
HIGH POINT	AC4DZ	449.025	444.025	*	AT
JACKSONVILLE	KA4SQN	449.675	444.675	*	C
KANNAPOLIS	N4JEX	448.250	443.250	*	
KANNAPOLIS	N4JEX	448.350	443.350	N	PROPOSED
KING/SAURATOWN	MWA4YHH	449.775	444.775	*	T
KINSTON	N4HAJ	449.575	444.575	N	
LAKE GASTON	KF5TU	447.350	442.350	N	P
LEXINGTON	WD4ICX	449.500	444.500	N	
LOCUST	WA4LBT	448.700	443.700	*	PL
LUMBERTON	WB4DVN	449.625	444.625	N	B
#MARSHALL	KC4KPW	447.000	442.000	N	UNCOORD.
#MARSHALL	KC4KPW	448.000	443.000	N	UNCOORD.
MIDDLESEX	NE4J	449.650	444.650	*	BL
MORG. WALKER TOP	N4OOC	447.300	442.300	N	ABL
MT AIRY/FSH PK	KF4UY	449.825	444.825	*	ABLRT
MT MITCHELL	N4DWU	448.600	443.600	*	
MT. AIRY	N4XRY	449.925	444.925	*	
MURPHY	N4USU	447.600	442.600	N	T
NEW BERN	WD4JMS	449.900	444.900	*	B
OXFORD	AC4UO	449.600	444.600	N	
PIKEVILLE	KK4YP	448.000	443.000	*	C
PINEY KNOB	KC4KPW	448.875	443.875	*	T
PITTSBORO	WB4MMY	447.550	442.550	*	PT
PITTSBORO	KD4JFN	449.750	444.750	*	ABERT
POLKVILLE	KC4ZTJ	449.975	444.975	*	P
RALEIGH	N4BEA	447.150	442.150	N	L
RALEIGH	N4LMR	447.450	442.450	N	P
RALEIGH	WA4NNA	448.125	443.125	*	A
RALEIGH	N4ZCM	448.225	443.225	*	BPT
RALEIGH	W1IFL	448.375	443.375	*	
RALEIGH	WA4PEN	449.525	444.525	*	PL
RALEIGH	W4ATC	449.775	444.775	N	
RALEIGH	KD4RAA	449.875	444.875	*	
#RATTLESNAKE MTN	KC4IEV	448.300	443.300	*	UNCOORD.
REIDSVILLE	K4YEC	449.800	444.800	*	
RESEARCH TRI PK	KD4IHW	449.675	444.675	*	PROPOSED
ROANOKE RAPIDS	KK4VM	449.550	444.550	N	A
ROARING GAP	KC4XE	448.550	443.550	*	L
ROCKY MOUNT	N4JEH	449.700	444.700	*	BP
#ROCKY MT	WB4WAA	449.000	444.000	N	UNCOORD.
SALISBURY	W4HG	448.150	443.150	N	ABT
SALISBURY	K0SD	449.575	444.575	N	A
SALISBURY	N4MME	449.650	444.650	*	AT
#SANFORD	W4RNR	447.375	442.375	*	UNCOORD.
SAURATOWN MT	N4GGC	448.100	443.100	*	L
SAURATOWN MT	WB4GUG	448.400	443.400	*	T
SELMA	KK4YP	449.000	444.000	*	BP
SHELBY	W4NYR	449.325	444.325	*	
STATESVILLE	N4VOZ	448.450	443.450	N	O A
SUNSET BEACH	AC4AM	447.625	442.625	*	
TAYLORSVL/BARR	MK4OLC	449.050	444.050	*	BC
THOMASVILLE	K4AZA	447.900	442.900	*	L
WENDELL	KD4WJD	447.400	442.400	*	PROPOSED
WEST JEFFERSON	WA4PXV	447.375	442.375	*	C
WILKESBORO	KE4DGP	447.475	442.475	N	PROPOSED
WILKESBORO	KE4DGP	449.525	444.525	N	AT
WILLIAMSTON	KA4KNU	449.300	444.300	N	A
WILMINGTON	KM4GN	447.200	442.200	*	RPT
WILMINGTON	K4YNY	447.500	442.500	N	ALR
WILMINGTON	KM4GN	449.200	444.200	*	
WILMINGTON	K4GMP	449.850	444.850	*	B
WILSON	WB4IUY	447.300	442.300	*	PROPOSED
WILSON	NE4J	449.900	444.900	*	BL
WINSTON-SALEM	W4NC	449.275	444.275	*	C
WINSTON-SALEM	N4QDK	449.725	444.725	N	ABRT
YADKINVILLE	N4AAD	447.800	442.800	*	A
YANCEYVILLE	N4VWK	449.225	444.225	N	A
YAUPON BEACH	W4RPC	448.400	443.400	*	C
YOUNGSVILLE	KD4BFI	449.250	444.250	N	

1270 MHZ

#CHARLOTTE	W4PPN	277.250	253.250	*	UNCOORD.
GASTONIA/CROWDER	N0IZF	272.820	292.820	*	ABELR
SAURATOWN MTN	KB4SXY	271.400	291.400	*	PROPOSED

ATV REPEATERS

CHARLOTTE	W4PPN	439.250	421.250	*	V
#GREENSBORO	KO4AT	439.250	421.250	*	UNCOORD.
#SHELBY	W4NYR	439.250	427.250	*	UNCOORD.

SOUTH CAROLINA REPEATERS

10 METERS

RKY RDG/WALLACE	KA4ABW	29.600	0.000	*	R

6 METERS

GILBERT	KC4GYM	52.270	53.270	*	PROPOSED
PICKENS	WB4YXY	52.410	53.410	N	

2 METERS

AIKEN	W4TUN	144.570	145.170	N	A
AIKEN	N4ADM	147.885	147.285	N	P
ANDERSON	N4SZ	146.370	146.970	*	BP
ANDERSON/SAS MTN	W4FVV	146.190	146.790	*	B
AWENDAW	KE4SG	146.160	146.760	N	BPT
AWENDAW	KE4SG	147.900	147.300	N	PT
BAMBERG	WA4DFP	144.730	145.330	N	
BARNWELL	WA4FOF	147.630	147.030	*	B
BEAUFORT	KB4GY	144.710	145.310	*	
BEAUFORT	KB4RRC	146.055	146.655	N	BT
CANADYS	KC4NXU	144.790	145.390	N	PROPOSED
CHARLESTON	WA4USN	144.650	145.250	*	
CHARLESTON	WA4USN	146.190	146.790	*	
CHARLESTON	KC4UDD	146.235	146.835	*	ABL
CHARLESTON	KD4PBC	146.340	146.940	N	BL
CHARLESTON	WB4LET	147.870	147.270	N	PL
CHERAW	KA4ABW	147.735	147.135	N	AE
CHESTER	AC4IP	146.025	146.625	N	CLOSED-T
COLUMBIA	WA4NEP	146.115	146.715	N	P
COLUMBIA	KC4GYM	146.175	146.775	*	BLPT
COLUMBIA	N4NUY	147.930	147.330	N	
COLUMBIA	N4EOY	147.960	147.360	N	L
DILLON/PEE DEE	NN4N	146.145	146.745	*	
ELLOREE	KC4WIF	146.010	146.610	*	ABT
FLORENCE	W4ULH	146.250	146.850	N	A
FLORENCE	WA4ISM	146.370	146.970	*	A
FLORENCE	W4PNZ	147.795	147.195	N	B
FORT MILL	AA4SC	147.780	147.180	*	
GAFFNEY	KN4RG	144.870	145.470	*	B
GEORGETOWN	WD4JMT	147.975	147.375	N	
GILBERT	KC4GYM	144.830	145.430	*	BLPT
GREENVILLE	W4IQQ	146.340	146.940	*	T
GREENVILLE	K4LEO	147.975	147.375	N	T
GREENWOOD	K4VIA	147.765	147.165	*	BP
GREENWOOD/HODGES	KB4CS	144.530	145.130	N	
GRNVLE/CSRS HD	W4NYK	146.010	146.610	*	
GRNVLE/PARIS MT	W4NYK	146.220	146.820	*	P
HILTON HEAD	W4ILN	147.840	147.240	*	
INMAN	WD8OXE	144.550	145.150	*	P
LANCASTER	W4PAX	146.100	146.700	*	P
LANCASTER	AC4VT	147.840	147.240	N	
LAURENS	KB4YF	146.265	146.865	*	T
LEXINGTON	KE4VD	144.610	145.210	N	PR
LEXINGTON	KD4KAO	147.930	147.330	N	T
LEXINGTON	KA4FEC	147.990	147.390	*	B
LITTLE MT	K4AVU	147.810	147.210	N	
LYCKWOW/BISHOPVL	KA4ABW	146.325	146.925	*	PROPOSED
MARION	W4YLT	146.400	147.000	N	E
MONCKS CORNER	WD4NUN	147.750	147.150	N	PROPOSED
MYB BCH/BRKSVIL	AC4AM	147.885	147.285	*	AL
MYR BCH/CONWAY	WD4JMT	144.510	145.110	*	BE
MYRTLE BEACH	WA4DDK	144.870	145.470	N	T
MYRTLE BEACH	WD4JMT	147.720	147.120	*	BER
N. AUGUSTA	K4FKJ	146.130	146.730	*	
N. MYRTLE BEACH	K4HOG	147.630	147.030	*	B
N. SPARTANBURG	N4UZT	147.915	147.315	*	ABET
NEWBERRY	K4CO	146.085	146.685	N	
ORANGEBURG	WM3O	146.205	146.805	N	C
ORANGEBURG	WB4FOH	146.280	146.880	N	ABLT
ORANGEBURG	KM4RP	147.690	147.090	N	
PAGELAND/HIPOINT	KA4ABW	146.295	146.895	*	ABLR
PICKENS	WB4YXZ	146.400	147.000	N	
RKY RDG/WALLACE	KA4ABW	144.890	145.490	*	A
ROCK HILL	AA4PF	144.710	145.310	N	PL
ROCK HILL	K4YTZ	146.430	147.030	N	P
SANTEE	W4DTW	147.825	147.225	N	AB
SENECA/LONG MT	WA4JRJ	147.870	147.270	*	BEP
SIMPSONVILLE	WD4BJY	146.130	146.730	*	
SIMPSONVILLE	WA4SDT	147.750	147.150	N	Y
SPARTANBURG	K4JLA	147.690	147.090	*	A
ST. MATTHEWS	AD4U	146.070	146.670	*	ABLRT
SUMMERTON	N4LWY	144.550	145.150	N	P
SUMMERVILLE	WA4HNK	147.780	147.180	*	
SUMTER	WB4KIV	144.530	145.130	N	
SUMTER	KB4CIH	146.040	146.640	N	
SUMTER	KQ7E	147.615	147.015	N	BPT
SUMTER/SHAW	W4VFR	147.660	147.060	N	A
#UNION	KI4PA	144.650	145.250	*	UNCOORD.
WEST COLUMBIA	KC4GYM	144.670	145.270	*	BLP
WHITE HALL	WB4WZ	146.310	146.910	*	B
WHITE OAK MTN	WD4MGM	147.885	147.285	N	

220 MHZ

AIKEN	W4TUN	223.360	224.960	N	TA
CHARLESTON	KA4NRL	222.580	224.180	N	BP
COLUMBIA	KC4SWI	223.040	224.640	N	BP
COLUMBIA	N4EOY	223.300	224.900	N	LR
CROSS	KB4VFD	222.980	224.580	*	CA
FLORENCE	N4JJ	223.340	224.940	N	BP
GREENVILLE	W4ILY	222.600	224.200	*	A
LEXINGTON	KD4KAO	222.960	224.560	*	O T
LITTLE MTN	K4RWN	222.920	224.520	N	PB
ORANGEBURG	KO4BR	223.180	224.780	N	BP
PICKENS	WB4QHF	222.800	224.400	*	BP
PICKENS/CSRS HD	WB4QHF	222.540	224.140	*	LR
PICKENS/SASFR MT	KJ4X	222.720	224.320	*	B
ROPER MT/GRNVL	W4NYK	223.320	224.920	*	
SUMTER	K4GYR	223.260	224.860	*	
SUMTER/SHAW	W4VFR	223.060	224.660	N	
WEST COLUMBIA	KC4GYM	222.520	224.120	*	PROPOSED
WEST SPRINGS	KN4CW	222.840	224.440	N	BP

440 MHZ

AIKEN	W4TUN	448.400	443.400	N	TA
CHARLESTON	N4MNH	449.300	444.300	*	AB
CHARLESTON	KD4PBC	449.950	444.950	N	BL
COLUMBIA	KC4GYM	447.075	442.075	*	BT
COLUMBIA	N4EOY	448.000	443.000	N	LR
EASLEY/SAS MTN	AC4RZ	449.925	444.925	N	PROPOSED
FLORENCE	N4JJ	449.000	444.000	N	B
FORT MILL	WB4TWX	448.475	443.475	*	AB
GAFFNEY	KN4RG	448.625	443.625	N	PROPOSED
GAFFNEY	KN4RG	449.800	444.800	*	C
GREENVILLE	KB4PQA	447.250	442.250	*	BRP
GRNVLE/PARIS MT	ND4N	448.350	443.350	*	P
LANCASTER	N4MZL	449.100	444.100	*	A
LAURENS	KB4YF	448.775	443.775	*	BT
#LEXINGTON	KD4KAO	449.350	444.350	*	UNCOORD.
MYB BCH/BRKSVIL	AC4AM	449.525	444.525	*	O
MYR BCH/CONWAY	WD4JMT	449.675	444.675	*	BE
NORTH CHARLESTON	KC4UDD	449.600	444.600	*	AB
ORANGEBURG	WM3O	449.975	444.975	N	AB
PICKENS/CSRS HD	WB4QHF	447.400	442.400	*	T
SUMMERVILLE	KC4OOZ	447.300	442.300	*	BR
#SUMMERVILLE	WA4HNK	448.800	443.800	*	UNCOORD.
SUMTER	KQ7E	449.150	444.150	N	PROPOSED
SUMTER	K4GYR	449.500	444.500	*	P
WEST COLUMBIA	KC4GYM	449.200	444.200	*	BLPT

ATV REPEATERS

GOOSE CREEK	N4CNN	434.000	421.250	N	PROPOSED
LEXINGTON	N4GUP	439.250	421.250	N	V
SUMTER	WA4UMU	439.250	423.250	N	V

TENNESSEE REPEATERS

10 METERS

GREENEVILLE	WB4NKM	29.540	29.640	*	
JACKSON	NQ4W	29.540	29.640	N	C
MEM/FISHERVILLE	N4DRL	29.580	29.680	*	ALR
MEMPHIS	W4ZJM	29.520	29.620	N	BLT
NASHVILLE	WA4BZU	29.540	29.640	N	TLO
UNION CITY	WA4YGM	29.560	29.660	N	O

6 METERS

CHATTANOOGA	WB4LRD	52.010	53.010	N	
COOKEVILLE	WA4UCE	52.190	53.190	N	
GALLATIN	WD4KWP	52.450	53.450	N	L
GREENEVILLE	WB4NKM	52.010	53.010	*	
GUTHRIE (TN/KY)	KA4ZKL	52.230	53.230	N	
KNOXVILLE	WA4YON	52.250	53.250	N	
KNOXVILLE	N4UAG	52.350	53.350	N	PROPOSED
KNOXVILLE	KD4JGT	52.550	53.550	N	PROPOSED
KNXVL/ENG MT	WB4IOB	52.150	53.150	*	A
MCNAIRY	NU5O	52.350	53.350	*	ELT
MEM/FISHERVILLE	N4DRL	52.270	53.270	*	LRT
MEMPHIS	WA4KOG	52.010	53.010	N	
MEMPHIS	K4RDK	52.550	53.550	N	
MORRISTOWN	KD4LP	52.230	53.230	*	
NASHVILLE	WA4BGK	52.010	53.010	N	T
NASHVILLE	N4ARK	52.525	145.210	*	BR
OAK RIDGE	WD4GYN	52.110	53.110	N	
ROAN MTN	KD4PVU	52.310	53.310	*	B

2 METERS

ALAMO	WB4EDS	147.735	147.135	N	
ALCOA	N4RYR	146.055	146.655	*	ABE
ANDERSON CTY	KB4QGK	146.100	146.700	N	AB
ATHENS	WA4PNI	144.710	145.310	*	T
BENTON	K4SIR	144.850	145.450	N	T
BLOUNTVILLE	WA4KMG	147.600	147.000	N	B
BRISTOL	WB4DKI	146.070	146.670	*	A
BRISTOL	WD4GYZ	146.280	146.880	N	
BRISTOL/HLSTN MT	K4LSP	146.160	146.760	N	A
BROWNSVILLE	KB4YTU	144.830	145.430	N	PL
BROWNSVILLE	K4OKV	146.055	146.655	N	AB
BRUCETON	NU5O	144.570	145.170	*	BLT
CARTHAGE	N4OTT	144.590	145.190	*	
CHARLESTON	KD4LDU	146.460	147.060	*	BEPT
CHATT/SIGNAL MT	W4AM	146.055	146.655	N	O
CHATTANOOGA	K4CMY	144.530	145.130	*	
CHATTANOOGA	K4VCM	144.690	145.290	*	
CHATTANOOGA	W4AM	144.790	145.390	*	A
CHATTANOOGA	K4CMY	146.010	146.610	*	
CHATTANOOGA	W4AM	146.190	146.790	*	A
CLARKSVILLE	WD4SGA	147.600	147.000	N	
CLARKSVILLE	AA4TA	147.990	147.390	N	A
CLEVELAND	W4GZX	146.325	146.925	*	PROPOSED
CLEVELAND	KD4NEB	147.705	147.105	*	ABLR
CLEVELAND	WD4DES	147.780	147.180	N	A
COLLEGEDALE	KE4QS	147.600	147.000	*	BP
COLLIERVILLE	NU5O	144.530	145.130	*	BLT
COLLINWOOD TN	KM4ME	146.055	146.655	N	
COLUMBIA	WA4ZYX	147.720	147.120	*	AB
COOKEVILLE	NQ4Y	144.510	145.110	N	
COOKEVILLE	WA4UCE	144.830	145.430	N	A
COOKEVILLE	K4HKZ	147.645	147.045	N	C
COOKEVILLE	N4WS	147.810	147.210	*	AER
COVINGTON	WA4KOG	144.850	145.450	N	PR
COVINGTON	WA4VXW	147.930	147.330	N	PLK
CROSSVILLE	AC4AA	146.265	146.865	*	B
CUMBERLAND CITY	WD4DBJ	144.730	145.330	*	
DAYTON	K4PHT	144.650	145.250	N	
DAYTON/RHEA CTY	WA4VEU	147.990	147.390	*	B
DECATUR-PONE	KBW4RJC	144.550	145.150	N	
#DICKSON	KN4HL	147.975	147.375	*	UNCOORD.
DOVER	N4VIH	144.810	145.410	*	
DYERSBURG	WB4RCK	146.145	146.745	N	
ERWIN/PINNACLE	N4WXS	144.650	145.250	*	ABER PR
ERWIN/UNICOI CO	AC4QF	147.765	147.165	*	BP
FAYETTEVILLE	W4NIQ	147.630	147.030	N	BP
FRANKLIN	W4XS	144.550	145.150	*	
FRUITLAND	NU5O	146.175	146.775	*	BLT
GALLATIN	N4SSB	144.530	145.130	N	T
GALLATIN	WD4BKY	147.840	147.240	*	BLT
GALLATIN	WA4YQC	147.870	147.270	*	BLPT
GERMANTOWN	KA4ATI	147.690	147.090	N	
GOODLETTSVILLE	KC4PRD	146.385	146.985	N	PROPOSED
GRAND JUNCTION	N4DRL	147.630	147.030	*	
GRANDJUNCTION	N4DRL	146.430	147.030	*	
GRAY	WD4SBX	144.510	145.110	*	T
GREENBRIER	WQ4E	147.675	147.075	N	B
GREENEVILLE	K4EPC	144.790	145.390	*	B
GREENEVILLE	WB4NKM	144.810	145.410	*	
GRNVLE/VIKING MT	KB4UG	147.660	147.060	N	R
GTLBG/COVE MTN	WA4KJH	146.250	146.850	N	LE
GUTHRIE (TN/KY)	KA4NNE	146.205	146.805	N	
HENDERSON	K4TC	147.705	147.105	N	PE
HENDERSONVILLE	WB4WZK	144.670	145.270	*	PT
HENDERSONVILLE	K4UVH	147.945	147.345	N	
HOBS HILL	NQ4Y	144.810	145.410	N	PROPOSED
HOHENWALD	KE4KO	144.850	145.450	N	
HUMBOLDT	NQ4Y	144.750	145.350	N	AL
HUNTINGDON	KD4KPV	146.235	146.835	N	
JACKSON	WB7BOX	144.510	145.110	N	AL
JACKSON	KF4SC	144.710	145.310	*	A
JACKSON	W4WKZ	147.810	147.210	*	A
JAMESTOWN	K4NLP	147.690	147.090	*	T
JASPER	KD4XX	144.590	145.190	*	A
JOHNSON CITY	WA4ABR	146.190	146.790	*	BP
JOHNSON CITY	KE4FH	147.870	147.270	N	A
JOHNSON CITY/HOL	WB4SQC	144.690	145.290	*	BP
KNGSPT/BAYS MT	W4TRC	146.370	146.970	*	BP
KNOXVILLE	KC4NNN	144.510	145.110	*	
KNOXVILLE	WB4GBI	144.570	145.170	*	
KNOXVILLE	W4BBB	144.610	145.210	*	A
KNOXVILLE	WA4TEM	144.730	145.330	*	ABER
KNOXVILLE	WA4GZE	144.770	145.370	N	
KNOXVILLE	N4IUA	144.830	145.430	N	
KNOXVILLE	WB4GBI	144.870	145.470	*	
KNOXVILLE	WB4GBI	146.025	146.625	*	
KNOXVILLE	WB4GBI	146.340	146.940	*	
KNOXVILLE	KD4CWB	146.400	147.000	N	BT
KNOXVILLE	WB4GBI	147.675	147.075	*	A
KNOXVILLE	KA4AZQ	147.795	147.195	N	BT
KNOXVILLE	W4BBB	147.900	147.300	*	
KNXVL/ENG MT	WB4IOB	146.130	146.730	*	
LAFAYETTE	KC4ECD	144.710	145.310	*	ET
LAFOLLETTE	KA4OAK	144.530	145.130	N	A
LAFOLLETTE	KA4OAK	147.960	147.360	N	
LAFOLLETTE/WMT	K4BGW	146.070	146.670	*	
LAKE CITY	WB4OAH	146.220	146.820	N	A
LAVERNE	KJ4RA	144.630	145.230	N	
LEBANON	WB4DOR	144.790	145.390	N	
LEBANON	WD4JVV	147.615	147.015	N	
LEBANON	N4IDG	147.705	147.105	*	PROPOSED
LEXINGTON	WD4MVR	146.430	147.030	N	
MANCHESTER	W4UOT	146.100	146.700	*	AL
MARTIN	N4ABU	146.025	146.625	*	A
MAYNARDVILLE	KB4KIE	144.630	145.230	N	E
MCMINNVILLE	WD4MWQ	146.370	146.970	N	P

SERA REPEATER SYMBOLS

*	Full Member Supporter	M	T-MARC Terr. Repeater
D	Delinquent Membership	NB	Not on SERA Freq. Plan
N	Non-Member SERA	O	Off the Air Temporarily
A	Autopatch (Open)	P	Private Autopatch
B	Emergency Power	R	Remote Base System
C	Under Construction	T	Tone Accessed
E	Emergency Autopatch	V	Television (SSTV/ATV)
K	Packet Operation	Y	RTTY Operation
L	Linked Repeater		

NOTE: Some repeaters allow voice, as well as other functions on their machine. Generally the second function is indicated, but it does not necessarily mean the machine is solely operated in that mode. Operators may check with owners for information. Repeaters with normal input/output (pairs) are listed in the regular FM repeater index and their operation of Packet is indicated with "K". For tone-accessed repeaters, the codes column contains the tone or access code only for those repeaters which the owner or trustee has given us written permission to publish.
Entries with "#" in front of the city indicate repeaters added to this index that have not been coordinated through the local SERA state coordinator. Work with your coordinator to get this indicator removed.

MORE TENNESSEE REPEATERS

MCMINVL/SHT MT	WB4LHO	144.890	145.490	*	
MCNAIRY	NU5O	147.675	147.075	*	BLT
MEDINA	WA4RWK	146.370	146.970	N	AB
MEM/FISHERVILLE	N4DRL	144.730	145.330	*	ABL
MEMPHIS	K0JXI	144.550	145.150	N	
MEMPHIS	KA0BRN	144.570	145.170	N	ALT
MEMPHIS	W2GLJ	144.610	145.210	N	PROPOSED
MEMPHIS	WA4KOG	144.890	145.490	N	
#MEMPHIS	WB4KQQ	146.040	146.640	N	UNCOORD.
MEMPHIS	N4DON	146.130	146.730	*	
MEMPHIS	WA4HBY	146.190	147.510	N	NBT
MEMPHIS	W4BS	146.220	146.820	*	P
MEMPHIS	WA4KOG	146.250	146.850	N	A
MEMPHIS	WA4ETE	146.280	146.880	*	AL
MEMPHIS	N4BSM	146.340	146.940	*	A
MEMPHIS	W4ZJM	146.400	147.000	N	BLT
MEMPHIS	WA4MQQ	147.660	147.060	N	
MEMPHIS	N4WAH	147.720	147.120	*	PT
MEMPHIS	WA4KOG	147.780	147.180	N	
MEMPHIS	WA4ADT	147.900	147.300	N	PL
MEMPHIS	W4BS	147.960	147.360	*	
MORGAN COUNTY	WD4ORB	147.930	147.330	*	
MORRISTOWN	KD4LP	144.850	145.450	*	B
MORRISTOWN	KD4LP	147.630	147.030	*	E
MORRISTOWN	WB4OAH	147.825	147.225	N	A
MOUNTAIN CITY	WD4OMO	144.870	145.470	N	
MURFREESBORO	WB4LHO	144.570	145.170	*	
#MURFREESBORO	N4ARK	147.915	147.315	*	UNCOORD.
NASHVILLE	N4ARK	144.610	52.525	*	BLR
NASHVILLE	N4ARK	144.610	145.210	*	BLR
NASHVILLE	N4ARK	144.870	145.470	*	BP
NASHVILLE	WA4PCD	146.010	146.610	N	P
NASHVILLE	W4PQP	146.160	146.760	N	
NASHVILLE	W4SQE	146.190	146.790	*	
NASHVILLE	W4SV	146.250	146.850	*	PT
NASHVILLE	WA4PCD	146.280	146.880	*	PT
NASHVILLE	WA4PCD	146.340	146.940	N	
#NASHVILLE	KJ4ZQ	147.615	147.015	*	UNCOORD.
NASHVILLE	K4AYN	147.645	147.045	N	
NASHVILLE	WA4PCD	147.750	147.150	N	
NASHVILLE	K4ZGA	147.780	147.180	*	ABT
NASHVILLE	WA4BZU	147.855	147.255	N	TP
NASHVILLE	WB4ZSA	147.900	147.300	N	P
NASHVILLE	WB4NTM	147.960	147.360	*	ATL
NASHVILLE W	WB4NTM	146.040	146.640	*	AT
NASHVILLE W	WB4NTM	146.070	146.670	*	ATL
NASHVLE/FAIRVIEW	N4ARK	144.510	145.110	*	B
NOLENSVILLE	WD4JYD	144.750	145.350	*	BEP
OAK RIDGE	W4SKH	146.280	146.880	*	
OAK RIDGE	W4SKH	146.370	146.970	*	A
OAK RIDGE	K4EAJ	147.720	147.120	*	
OAK RIDGE	K4EAJ	147.750	147.150	*	LT
OAKFIELD	KJ5CO	144.870	145.470	N	
OAKFIELD	WA4BJY	147.990	147.390	N	PRT
OLIVER SPRINGS	AA4UP	146.145	146.745	*	
PARIS	K4KLX	147.960	147.360	N	A
PETROS/FRZ HD MT	KJ4SI	147.855	147.255	*	BERPT
PIKEVILLE	K4PUX	147.885	147.285	*	
PINSON	WB0TMC	147.870	147.270	*	C
POCAHONTAS	WB4MMI	144.650	145.250	N	O
PULASKI/MUSIC MT	WA4AUX	146.175	146.775	*	E
PURYEAR	WA4CEX	147.765	147.165	N	
RAMER	WB4MMI	146.100	146.700	N	BT
RIDGETOP	WD4FFM	144.690	145.290	N	
#ROCKWOOD/MT ROOS	KA4QYI	146.040	146.640	*	UNCOORD.
ROCKWOOD/MT ROOS	AA4KS	147.615	147.015	*	ABER
ROGERSVILLE	KD4HZN	147.915	147.315	N	E
SALTILLO	KB4JUB	146.115	146.715	*	
SAVANNAH	WB4DQU	146.310	146.910	N	
SEV/SHIELDS MT	N4CJX	144.670	145.270	N	
#SHELBYVILLE	KC4KRM	144.630	145.130	*	UNCOORD.
#SHELBYVILLE	N4VFB	147.660	147.060	N	UNCOORD.
SHORT MTN	W4YXA	146.310	146.910	N	
SMITHVILLE	KI4OG	144.770	145.370	N	ALT
SPOT	NU5O	144.830	145.430	*	PROPOSED
SPOT	NU5O	147.885	147.285	*	PROPOSED
SPRING HILL	NW4E	144.850	145.450	N	A
SULPHUR SPRINGS	WD4OBW	146.325	146.925	*	L
TRENTON	KN4KP	146.265	146.865	N	AE
UNION CITY	WA4YGM	146.100	146.700	N	A
UNION CITY	WA4YGM	147.615	147.015	N	OAR
WALLAND	KB4PIO	146.085	146.685	N	BP
WATERTOWN	KD4EHL	146.130	146.730	N	T
WATERTOWN	N4IDG	146.235	146.835	*	LP
WINCHESTER	AB4SW	146.220	146.820	*	A

220 MHZ

BLOUNTVILLE	WA4KMG	222.600	224.200	N	B
BROWNSVILLE	KB4YTU	222.600	224.200	N	PL
CHATT/SIGNAL MT	WA4ZOK	223.300	224.900	N	
CHATTANOOGA	K4VCM	223.180	224.780	*	
CLARKSVILLE	KF4GP	222.340	223.940	N	
CLEVELAND	KK4US	222.720	224.320	N	AB
COLLIERVILLE	KB4YGI	222.800	224.400	N	PL
COLUMBIA	KE4KO	223.120	224.720	N	
CROCKETT RIDGE	KC4ZYI	222.880	224.480	N	PROPOSED
DAYTON	K4PHT	223.240	224.840	N	PROPOSED
FISHERVILLE	N4DRL	223.280	224.880	*	AL
FRANKLIN	WD4SGS	222.540	224.140	N	
GALLATIN	WB4ZSA	222.380	223.980	N	
GALLITAN	KD4GON	223.100	224.700	N	PROPOSED
GRAY/HOLSTON MTN	WD4SBX	223.300	224.900	*	T
GREENBRIAR	WQ4E	223.200	224.800	N	AB
GREENBRIER	WQ4E	223.160	224.760	N	
GREENEVILLE	WB4NKM	222.058	0.000	*	BEACON
GREENEVILLE	WB4NKM	223.340	224.940	*	ABR
HERMITAGE	WB4RAB	222.300	223.900	N	
JC/BUFFALO MT	WA4UCI	223.180	224.780	N	
JONESBOROUGH	WD4OBW	222.920	224.520	*	ALB
KNOXVILLE	N4OQJ	222.780	224.380	*	T
KNOXVILLE	WA4YON	222.860	224.460	N	
KNOXVILLE	W4BBB	222.900	224.500	*	
KNOXVILLE	N4KFI	222.980	224.580	N	B
KNXVL/CROSS MT	KB4FZK	222.620	224.220	*	BT
LAFOLLETTE	KA4OAK	222.680	224.280	N	
LAVERGNE	KJ4RA	223.360	224.960	N	
MEM/FISHERVILLE	N4DRL	222.900	224.500	*	AL
MEMPHIS	W4ZJM	222.340	223.940	N	BLT
MEMPHIS	W4BS	222.820	224.420	*	L
MEMPHIS	WA4KOG	223.180	224.780	N	
MORRISTOWN	N4RBB	222.800	224.400	N	AB
MORRISTOWN	KC4RGQ	223.040	224.640	*	ABL
NASHVILLE	WB4NTM	222.480	224.080	*	
NASHVILLE	WR3S	222.560	224.160	N	ABRL
NASHVILLE	KB4ZOE	222.760	224.360	*	AR
NASHVILLE	K4ZGA	222.880	224.480	*	O A
NASHVILLE	WR3S	223.060	224.660	N	ALR
NASHVILLE	N4PYI	223.140	224.740	*	ALRT
NASHVILLE	KC4PRD	223.240	224.840	N	PROPOSED
NASHVILLE	WA4PCD	223.340	224.940	N	T
OAKFIELD	KJ5CO	223.080	224.680	N	
SEVIERVILLE	N2FUV	222.840	224.440	N	PT
SEVIERVILLE	KD4IBW	223.100	224.700	*	BL
SEVIERVILLE	KD4IBW	223.200	224.800	N	PROPOSED
SHORT MTN	KE4NP	222.660	224.260	*	LRT
SPRINGFIELD	KO4BN	222.620	224.220	N	ABER

440 MHZ

ALAMO	WB4EDS	448.750	443.750	N	L
BARTLETT	WA4DOR	448.700	443.700	*	T
BARTLETT	WA4PAJ	449.250	444.250	N	
BENTON/BEAN MT	K4SIR	449.950	444.950	N	T
BETHPAGE	KC4YCR	447.200	442.200	N	
BLUFF CITY	WB4RAV	449.725	444.725	N	BCO
BRISTOL/HLST MT	K4LSP	449.500	444.500	N	A
BROWNSVILLE	KB4YTU	449.200	444.200	N	PL
BROWNSVILLE	KB4YTU	449.450	444.450	N	CPL
CARTHAGE	N4OTT	448.725	443.725	*	
CHATT/MONTLAKE	MKD4UW	449.875	444.875	N	BPT
CHATTANOOGA	WJ9J	447.150	442.150	N	ABELR
CHATTANOOGA	N4JSR	447.325	442.325	N	
CHATTANOOGA	W4AM	449.100	444.100	*	A
CLARKSVILLE	WA4BZU	449.325	444.325	*	O T
CLARKSVILLE	KF4GP	449.950	444.950	N	ABT
CLEVELAND	WD4DES	447.250	442.250	N	
CLEVELAND	KD4NEB	447.450	442.450	*	AB
CLEVELAND	W4GZX	449.275	444.275	*	C AB
CLEVELAND/BEAN	MKA3SWI	447.025	442.025	N	ELRP
COLLEGEDALE	KA6UHV	448.575	443.575	N	
COLUMBIA	WA4BGK	449.925	444.925	*	T
COOKEVILLE	N4UBR	447.300	442.300	N	B
COOKEVILLE	NQ4Y	449.550	444.550	N	
CUMBERLAND CITY	WD4DBJ	448.400	443.400	*	PT
DAYTON	KN4VY	447.075	442.075	N	ELP
DEASON	WA4AWI	448.350	443.350	*	PROPOSED
DOVER	N4VIH	449.925	444.925	*	
ETHRIDGE	AB4UP	449.075	444.075	*	ARBLT
FAYETTEVILLE	KC4GPM	448.100	443.100	*	O
FISHERVILLE	N4DRL	449.300	444.300	*	ABEL
FRANKLIN	N4ULM	448.850	443.850	N	
FRANKLIN	WA4AKM	449.725	444.725	*	LT
GALLATIN	N4SSB	447.600	442.600	N	BLT
GALLATIN	WD4BKY	449.000	444.000	*	BLT
GALLATIN	WD4BKY	449.350	444.350	*	LPT
GALLATIN	WD4KWP	449.450	444.450	N	
GALLATIN	WA4AKM	449.775	444.775	*	LT
GATLBG/COVE MT	WA4KJH	448.300	443.300	N	L
GERMANTOWN	W2GLJ	449.175	444.175	N	PROPOSED
GRAY/HOLSTON MT	WD4SBX	447.200	442.200	*	T
GREENBRIER	WQ4E	449.250	444.250	N	
GREENEVILLE	WB4NKM	449.650	444.650	*	T
GRNVLE/VIKING MT	KB4UG	448.200	443.200	N	C
HARRIMAN	KC4WHL	447.875	442.875	N	PROPOSED
HENDERSON	K4TC	449.750	444.750	N	P
HERMITAGE	WA4AXH	448.700	443.700	*	PROPOSED
JACKSON	WB4EPG	447.800	442.800	N	A
JACKSON	WB7BOX	449.875	444.875	N	PERLT
JAMESTOWN	KC4MJN	448.625	443.625	*	
JASPER	KD4XV	447.050	442.050	*	O
JOHNSON CITY	KE4FH	449.100	444.100	N	PROPOSED
JOHNSON CITY/HOL	WB4SQC	448.425	443.425	*	
KNOXVILL/ENG MTN	WB4HAP	449.600	444.600	*	
KNOXVILLE	WA4NTZ	447.500	442.500	N	
KNOXVILLE	N4UAG	448.025	443.025	N	PROPOSED
KNOXVILLE	KA4AZQ	448.075	443.075	N	BT
KNOXVILLE	KC4NNN	449.175	444.175	*	A
KNOXVILLE	WB4GBI	449.300	444.300	*	
KNOXVILLE	KC4NNN	449.425	444.425	*	B
KNOXVILLE	KB4KSL	449.500	444.500	N	AO
LAFAYETTE	KC4ECD	449.125	444.125	*	RT
LAFOLLETTE	KB4OTK	448.700	443.700	*	PROPOSED
LEBANON	WA4AWI	448.275	443.275	*	PROPOSED
LEBANON	N4IDG	448.575	443.575	*	PROPOSED
LEBANON	WA4AXH	449.275	444.275	*	T
MARYVILLE	KC4PDQ	449.075	444.075	*	ABER
MCMINNVILLE	WD4MWQ	449.850	444.850		
#MCMINNVILLE/HF	WD4MWQ	449.650	444.650	N	UNCOORD.
MCNAIRY	NU5O	449.550	444.550	*	CLOSED
MEDINA	WA4BJY	447.050	442.050	N	AL
MEMPHIS	WB4EPG	447.625	442.625	N	
MEMPHIS	WF4G	447.825	442.825	N	
MEMPHIS	W4ZJM	448.000	443.000	N	BT
MEMPHIS	KA4JXT	448.100	443.100	*	T
MEMPHIS	W4BS	448.200	443.200	*	
MEMPHIS	WA4QWW	448.400	443.400	N	A
MEMPHIS	WA4KOG	448.800	443.000	N	NB
MEMPHIS	KA5RYF	448.950	443.950	N	CLOSED
MEMPHIS	KA0BRN	448.975	443.975	N	ALT
MEMPHIS	WA4ETE	449.000	444.000	*	T
MEMPHIS	K4RDK	449.025	444.025	N	
MEMPHIS	KM4QA	449.075	444.075		
MEMPHIS	KA4JXT	449.100	444.100	*	RP
MEMPHIS	WA4KOG	449.400	444.400	N	
MEMPHIS	N4WAH	449.500	444.500	*	CLOSED
MEMPHIS	K0JXI	449.600	444.600	N	
MEMPHIS	K0JXI	449.800	444.800	N	
MEMPHIS	WB4NNE	449.950	444.950	N	O
MEMPHIS/ADAMS	MKK5FC	449.825	444.825	N	
MILAN	WD4ABJ	447.100	442.100	N	
MORRISTOWN	KA4NEX	449.200	444.200	N	
MORRISTOWN	KD4LP	449.975	444.975	*	CLOSED
#NASHVILLE	WB4PUB	448.050	443.050	*	UNCOORD.
NASHVILLE	N4PYI	449.050	444.050	*	T
NASHVILLE	WB4NTM	449.150	444.150	*	ATL
NASHVILLE	N4ARK	449.200	444.200	*	PROPOSED
NASHVILLE	N4ARK	449.225	444.225	*	BLPT
NASHVILLE	WA4BZU	449.300	444.300	*	O T
NASHVILLE	WA4BGK	449.525	444.525	N	T
NASHVILLE	WA4WCK	449.575	444.575	*	T
NASHVILLE	N4TK	449.625	444.625	*	PT
NASHVILLE	WA4PCD	449.675	444.675	N	
NASHVILLE	WA4AKM	449.875	444.875	*	T
NASHVILLE	WA4AKM	449.975	444.975	*	LRPT
NEW DEAL	N4SSB	447.900	442.900	N	BT
OAK RIDGE	K4EAJ	449.400	444.400	*	L
OAKFIELD	WA4BJY	447.200	442.200	N	PTL
OAKFIELD	KJ5CO	449.725	444.725		
PALMER	KD4JZI	447.650	442.650	N	PROPOSED
PARIS/GROVE HL	WA4WKS	448.500	443.500	N	
PIGEON FORGE	KD4CLA	449.350	444.350	N	PROPOSED
PULASKI	KB4TPI	447.150	442.150	N	
RAMER	WB4MMI	449.900	444.900	N	BT
ROCKWOOD	KA4WJS	448.975	443.975	N	
SEVIERVILLE	KD4CWB	448.500	443.500	N	ABT
SEVIERVILLE	KD4IBW	448.675	443.675	*	BLR
SEVIERVILLE	KD4CWB	449.000	444.000	N	
SEVIERVILLE	KD4IBW	449.525	444.525	N	PROPOSED
SEYMOUR	KA4AZQ	448.800	443.800	N	
SHELBYVILLE	KC4KRM	448.825	443.825	*	
SHORT MTN	N4OYS	449.650	444.650	*	T
SMITHVILLE	N4PYI	449.825	444.825	*	T
SMRYNA	KJ4RA	448.975	443.975	N	
SODDY DAISY	WJ9J	449.450	444.450	N	BELRP
SODDY-DAISY	KD4HII	448.900	443.900	N	PROPOSED
SPENCER	KA4MHJ	448.775	443.775	N	PROPOSED
WATERTOWN	KE4WA	449.400	444.400	N	O T
WATERTOWN	N4IDG	449.900	444.900	*	PT

920 MHZ

MORRISTOWN	KD4LP	908.800	920.800	*	BP

1270 MHZ

MEMPHIS	N4HKS	1272.000	1292.000	*	B
NASHVILLE	W4WXJ	1272.400	1284.400	N	
NASHVILLE	KB4ZOE	1274.500	1286.500	*	ABL

ATV REPEATERS

KNOXVILLE	WA4CDM	426.250	253.250	*	PROPOSED
KNOXVILLE	WA4CDM	439.250	421.250	*	PROPOSED
#MEMPHIS	W4EM	434.000	421.250	*	UNCOORD.
NASHVILLE	KJ4ZQ	439.250	421.250	*	V
NASHVILLE	K4ZGA	910.250	923.250	*	LV
NASHVILLE	KD4EEW	277.250	439.250	N	VL
PULASKI	KB4TPI	439.250	421.250	N	V

VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BLUEFIELD/ONEIDA	WZ8E	29.580	29.680	*	RL
NEWPORT NEWS	WB4CTF	29.600	29.600	*	R
ROANOKE/POOR MT	WB8BON	29.540	29.640	*	CL
STERLING	KD4DN	29.580	29.680	M	MT

6 METERS

ALEXANDRIA	WA4CCF	52.130	53.130	M	ML
AMELIA COURTHSE	KB4YKV	52.110	53.110	N	P
ARLINGTON	KI4MB	52.050	224.060	M	MCL
BEDFORD/THAX MT	WB4DBB	52.150	53.150	*	
CENTERVILLE	KA4DCS	52.580	52.480	M	M
DANVILLE(DCC)	WB4GJG	52.130	53.130	*	
FANCY GAP	WD4ICX	52.290	53.290	*	T
GATE CITY	N4WWB	52.210	53.210	*	ABL
GUM SPRINGS	KB4MIC	52.070	53.070	*	
HERNDON	WD4KHP	52.620	52.820	M	TM
LEXNGTN/ROCK MT	KI4ZR	52.010	53.010	*	O L
RICHMOND	WB4FAX	52.430	53.430	N	
ROANOKE	WB4DBB	52.250	53.250	*	L
ROANOKE/POOR MT	WB8BON	52.090	53.090	*	L

2 METERS

ABINGDN/BRMLY MTN	K4LSP	146.010	146.610	N	L
ABINGDON	NM4L	147.945	147.345	*	ABL

MORE VIRGINIA REPEATERS

ACCOMAC	WA4TVS	147.855	147.255	*	EB
ALEXANDRIA	WB4MJF	144.550	145.150	M	M
ALEXANDRIA	WD4PDP	146.055	146.655	M	MP
ALEXANDRIA	W4HFH	147.915	147.315	M	ML
ALTAVISTA	WA4ISI	146.055	146.655	*	BEP
AMELIA COURTHSE	KB4YKV	147.780	147.180	N	P
ARLINGTON	N4EFJ	144.870	145.470	M	M
BEAVERDAM	N4CZJ	144.650	145.250	N	BP
BEDFORD	WB4DBB	144.630	145.230	*	
BEDFORD	WB4JBJ	147.705	147.105	*	L
#BEDFORD/APL ORC	WA1ZMS	146.085	146.685	*	UNCOORD.
BLACKSBURG	AB9I	146.115	146.715	N	
BLAND	N4AZJ	144.750	145.350	*	RP
BLUEFIELD	KD8XK	144.650	145.250	*	PROPOSED
BLUEFIELD	W8MOP	144.890	145.490	*	BP
BLUEFIELD/ONEIDA	WZ8E	146.355	146.955	*	PL
BLUEMONT	WA4TSC	147.900	147.300	M	M
BRISTOL	WD4CYZ	146.280	146.880	N	
CHARLOTTESVILLE	WA4TFZ	146.160	146.760	*	
CHARLOTTESVILLE	N4RAG	146.295	146.895	*	BT
CHARLOTTESVILLE	WA4TFZ	146.325	146.925	*	
CHESAPEAKE	K4NDH	144.690	145.290	N	E
CHESAPEAKE	N4GSP	146.010	146.610	N	ABE
CHESAPEAKE	N4SD	146.190	146.790	*	AE
CHESAPEAKE	KL7SR	147.705	147.105	*	C
CHESTERFIELD	KA4CBB	147.960	147.360	*	BEP
CLARKSVILLE	N4ZCM	144.870	145.470	*	CP
CLIFTON FORGE	KD4VRD	147.750	147.150	N	PROPOSED
COEBURN	AD4OV	144.830	145.430	N	PROPOSED
COLLINSVILLE	KN4DE	147.720	147.120	N	BLT
COVINGTON	WA4HTI	146.205	146.805	*	L
CULPEPER	AA4VI	147.720	147.120	M	M
DANTE	WD4CYZ	147.855	147.255	N	O
DANVILLE(DCC)	WB4GJG	146.325	146.925	*	BRPT
DANVILLE/WHT OAK	KM4AU	146.100	146.700	*	BERP
DUBLIN	K4HZS	146.070	146.670	*	
ELK CRK/IRON MTN	N4KZL	147.840	147.240	*	LT
ENON	WB4VWR	147.660	147.060	*	BP
FAIRFAX	W4LBL	146.190	146.790	M	MP
FALLS CHURCH	W4AQD	144.750	145.350	M	MT
FARMVILLE	WA4QQI	144.730	145.330	*	
#FARMVILLE	N4RXM	146.310	146.910	*	UNCOORD.
FINCASTLE	W4WIC	146.040	146.640	*	A
FOREST	W8CXD	147.765	147.165	*	L
FRANKLIN	K4SPS	147.900	147.300	N	PE
FREDRICKSBURG	WB4LNT	147.615	147.015	M	M
GALAX/BRIRP MT	N4VL	147.690	147.090	*	AB
GALAX/LKOUT MT	N4VL	144.530	145.130	*	RT
GATE CITY	N4WWB	146.220	146.820	*	ABL
GLADYS	N4UTN	147.945	147.345	*	BLT
GLOUCESTER	KC4TOG	144.770	145.370	*	PE
GREENBAY	K4ARO	144.550	145.150	N	
GRUNDY	K4HWQ	147.915	147.315	N	A
GRUNDY/BIG A MT	KK4EH	146.235	146.835	N	
GUM SPRING	WB4IKL	147.870	147.270	*	
HAMPTON	K4DHO	146.130	146.730	*	PE
HAMPTON	K4UMI	146.340	146.940	N	T
HAMPTON	KA4VXR	147.825	147.225	N	A
HARRISONBURG	N4YET	144.530	145.130	M	M
HARRISONBURG	N4RAG	147.825	147.225	*	AMT
HARRISONBURG	N4YET	147.915	147.315	M	MA
HERNDON	N4FXP	144.710	145.310	M	MP
HIGH KNOB	WD4GSM	144.054	0.000	*	
JEWELL RIDGE	WB4QJZ	147.750	147.150	N	
KILMARNOCK	W2MS	144.810	145.210	*	A
LEXINGTON	KI4ZR	147.900	147.300	*	AB
LEXNGTN/ROCK MT	KI4ZR	147.930	147.330	*	
LORTON	KE4ZN	144.570	145.170	M	MT
LORTON	N4JOQ	144.570	145.170	M	MC
LUNENBURG CT.HSE	AA4OG	147.840	147.240	*	
LYNCHBURG	W4WWQ	146.010	146.610	*	
LYNCHBURG	AB4M	146.415	147.015	*	P
LYNCHBURG	WA4RTS	147.795	147.195	*	
LYNCHBURG	KB4ILD	147.975	147.375	N	P
MADISON	N4AJO	147.990	147.390	M	M
MANASSAS	WA4FPM	146.370	146.970	M	MBLPE
MARION	KC4SKE	144.670	145.270	N	T
MARION	N4QLF	146.040	146.640	N	A
MARTINSVILLE	KD4QWD	147.885	147.285	*	BPT
MCLEAN	WD4IWG	147.810	147.210	M	MBP
MOUNTAIN LAKE	WZ8E	147.465	146.865	*	PL
MT.LAKE/BALD KNB	K4TUE	146.310	146.910	*	
NEW MARKET	K4AVW	146.025	146.625	M	MB
NEWPORT NEWS	W4MT	144.630	145.230	*	B
NEWPORT NEWS	WA4OHX	144.890	145.490	*	ABET
NEWPORT NEWS	WB4CTF	147.765	147.165	*	PLR
NORFOLK	WA4ZUA	144.570	145.170	N	PER
NORFOLK	NS3F	144.730	145.330	*	BERP
NORFOLK	NE4D	146.100	146.700	N	E
NORFOLK	KA4HBU	147.675	147.075	N	B
NORTON/HIGH KNOB	K4AXO	146.415	147.015	*	LP
OILVILLE	N4TZE	147.690	147.090	N	C
PEARISBURG	N4AZJ	147.735	147.135	*	P
PENNINGTON GAP	N4LQC	146.100	146.700	N	
PENNINGTON GAP	N4UDV	147.810	147.210	N	PROPOSED
PETERSBURG	K4ARO	147.990	147.390	N	
PKS KB/PULASKI	WB3S	147.780	147.180	*	BP
PORTSMOUTH	W4POX	146.250	146.850	*	AE
RICHMOND	K4YPE	144.510	145.110	*	A
RICHMOND	WB4FAX	144.590	145.190	N	
RICHMOND	W4SQT	144.830	145.430	*	P
RICHMOND	WB4QEY	146.040	146.640	*	P
RICHMOND	WA4ZBE	146.280	146.880	*	P
RICHMOND	W4ZA	146.340	146.940	*	B
RICHMOND	WA4JST	146.430	147.030	N	O
RICHMOND	N4HB	147.735	147.135	*	T
ROANOKE	N4AP	146.340	146.940	N	A
ROANOKE/POOR MT	KC4DY	146.145	146.745	*	BERP
ROANOKE/POOR MT	W4CA	146.385	146.985	*	BELP
ROANOKE/POOR MTN	K4ARO	144.790	145.390	N	LT
ROANOKE/POOR MTN	KB4QWO	147.870	147.270	*	BCLP
RUSTBURG/LONG MT	N4UTN	146.235	146.835	*	BP
SALEM	W4PDL	146.280	146.880	N	
SALUDA	AA4HQ	144.850	145.450	*	ABE
SMITHFIELD	N3ELM	147.795	147.195	N	BRPT
SOUTH BOSTON	WD4LBM	146.460	147.060	*	PL
STAFFORD	NM7J	144.670	145.270	M	MP
STAUNTON	W4XD	146.100	146.700	*	
STAUNTON	WA4ZBP	146.250	146.850	*	RYT
STAUNTON	W4WRN	146.370	146.970	N	E
STAUNTON/EL. KB	WD4FOZ	147.645	147.045	*	T
STERLING	WA4TXE	146.115	146.715	M	MBP
STUARTS DRAFT	KB4OLM	147.960	147.360	*	PELP
SUFFOLK	WA4HMT	146.400	147.000	*	O EP
TYSONS CORNER	W4XG	146.310	146.910	M	MP
VIENNA	K4HTA	146.085	146.685	M	MB
VIRGINIA BEACH	WA4KXV	146.295	146.895	*	
VIRGINIA BEACH	WA4KXV	146.370	146.970	*	E
VIRGINIA BEACH	WA4SBC	147.645	147.045	N	
VIRGINIA BEACH	W4NV	147.975	147.375	*	BP
WALKERTON	KA4DZU	146.115	146.715	N	
WARRENTON	NZ4N	147.765	147.165	M	M
WARSAW	KA4ZIP	147.930	147.330	*	E
WAYNESBORO	W4PNT	147.675	147.075	*	BELP
WILLIAMSBURG	K2QU	144.810	145.410	*	ABELT
WILLIAMSBURG	W4NTG	146.070	146.670	*	ABE
WILLIAMSBURG	KB4ZIN	146.160	146.760	*	ABE
WINCHESTER	N4RAG	144.610	145.210	*	MT
WINCHESTER	W4RKC	146.220	146.820	*	ME
WISE	KK4MW	146.265	146.865	*	AE
WOODBRIDGE	WB4FQR	147.840	147.240	M	MA
WYTHEVILLE	WB3T	146.175	146.775	*	AEL
WYTHEVILLE/BLAND	WB3T	146.295	146.895	*	BLRT
YORKTOWN	WA4ZBF	147.945	147.345	N	

220 MHZ

ALEXANDRIA	WA4CCF	223.220	224.820	M	ML
ARLINGTON	KI4MB	222.460	224.060	M	M
BEDFORD	N4PLV	223.240	224.840	*	B
BEDFORD/APL ORC	HWA1ZMS	222.580	224.180	*	BLT
BLUEFIELD	N8LGA	223.320	224.920	*	PROPOSED
CHARLOTTESVILLE	KB4YQC	222.540	224.140	*	BCPT
CHARLOTTESVILLE	WA4TFZ	223.160	224.760	*	
DANVILLE	AA4QT	222.780	224.380	*	BRPT
DELTAVILLE	AA4HQ	223.300	224.900	*	AE
FAIRFAX	WB4YHD	222.500	224.100	M	ML
FALLS CHURCH	N4CHP	223.380	224.980	M	MP
GLOUCESTER PT.	N4THN	223.020	224.620	*	BEP
HAMPDEN-SYDNEY	WB4PEA	222.600	224.200	N	O
HAMPTON	WB4PVT	223.260	224.860	N	
LAKE GASTON	WA4HMT	223.000	224.600	*	O
LEESBURG	WA4TXE	222.420	224.020	M	M
LOVETTSVILLE	WB4FUJ	222.860	224.460	M	MC
LYNCHBURG	AB4M	222.680	224.280	*	P
MANASSAS	KB4CVL	222.740	224.340	M	M
MANASSAS	WA4FPM	223.060	224.660	M	MBLPE
MARTINSVILLE	WB4BVI	222.900	224.500	N	P
NORTON/HIGH KNOB	WD4GSM	222.820	224.420	*	C B
PATRICK SPRINGS	KN4DE	222.820	224.420	N	PROPOSED
PETERSBURG	K4ARO	223.100	224.700	N	
RICHMOND	WA4ONG	222.920	224.520	N	K
ROANOKE	WB4DBB	222.500	224.100	*	L
ROANOKE/CHAUS MT	AB4EM	223.340	224.940	*	
SINGERS GLEN	K4SAD	223.220	224.820	M	MC
STAUNTON	N4RAG	223.140	224.740	*	
STERLING	WD4KHP	222.120	223.720	M	M
STUART	WB4GUG	222.600	224.200	*	T
TYSONS CORNER	WD4KHP	222.820	224.420	M	MT
TYSONS CORNER	WD4KHP	223.120	224.720	M	M
VIENNA	K4HTA	222.340	223.940	M	M
VIRGINIA BEACH	N4WQJ	223.140	224.740	N	
WAYNESBORO	KA4RCL	223.080	224.680	*	T
WOODBRIDGE	WB4GJZ	223.180	224.780	M	M

440 MHZ

ABINGDON	KB8KSP	447.975	442.975	*	PROPOSED
ALEXANDRIA	W4HFH	449.600	444.600	M	M
ALTAVISTA	WA4ISI	449.425	444.425	*	B
ARLINGTON	KA4DCS	444.875	449.875	M	M
ARLINGTON	KI4MB	449.150	444.150	M	M
BEDFORD	WB4DBB	449.350	444.350	*	L
BEDFORD/APL ORC	HWA1ZMS	447.650	442.650	*	BLT
BEDFORD/APL ORC	HWA1ZMS	448.800	443.800	*	BT
BIG "A" MTN	KB4WTP	449.875	444.875	*	
BLUEFIELD	WZ8E	448.625	443.625	*	PROPOSED
BLUEFIELD	W8MOP	449.450	444.450	*	BR
BLUEFIELD	WZ8E	449.625	444.625	*	PL
BLUEMONT	WA4TSC	444.925	449.925	M	M
CHANTILLY	K4HTA	443.375	448.375	M	MC
CHARLOTTESVILLE	WA4TFZ	449.250	444.250	*	
CHESAPEAKE	KB4NKO	448.100	443.100	*	
CHESAPEAKE	K4NDH	448.800	443.800	N	P
CHESAPEAKE	N4EVG	448.900	443.900	*	PE
COVINGTON	WA4HTI	447.250	442.250	*	O
DANVILLE	KQ4UU	449.400	444.400	*	BR
ENON	WB4VWR	449.200	444.200	*	R
FAIRFAX	WD4KHP	444.775	449.775	M	MCL
FALLS CHURCH	N4EFK	449.300	444.300	M	M
FALLS CHURCH	K8ZOA	449.450	444.450	M	ML
FANCY GAP	N4OWU	449.375	444.375	*	T
FANCY GAP	N4XRY	449.900	444.900	*	RPB
FOREST	KC4RBA	448.450	443.450	N	B
FOREST	W8CXD	448.600	443.600	*	O
FOREST	WD4KQI	449.750	444.750	*	A
GASBURG	WA4HMT	447.000	442.000	*	C
GATE CITY	N4WWB	449.700	444.700	*	ABL
GREAT FALLS	N3AVA	449.050	444.050	M	M
GRETNA/SMITH MT	KD4TBC	449.075	444.075	N	BP
GUM SPRING	KB4MIC	447.800	442.800	*	
HAMPTON	K4UMI	448.650	443.650	N	
HAMPTON	K4OGT	449.550	444.550	*	EPT
HIGH KNOB	WD4GSM	432.075	0.000	*	
INDEPENDNCE HILL	AA4VA	448.800	443.800	M	M
LEXNGTN/ROCK MT	KI4ZR	449.150	444.150	*	
LORTON	WD4KHP	444.725	449.725	M	ML
LYNCHBG/JACK MT	KF4YI	447.400	442.400	*	P
LYNCHBURG	AB4FU	447.950	442.950	*	PT
LYNCHBURG/TOBR MT	K4HEX	449.500	444.500	*	R
MADISON	N8HON	449.400	444.400	M	MBL
MANASSAS	WD4JCE	444.225	449.225	M	ML
MARTINSVILLE	KD4CRM	447.175	442.175	*	BT
MT. VERNON	WA5ZAI	449.500	444.500	M	M
NORFOLK	WD4MIZ	449.675	444.675	*	B
NORTON/HIGH KNOB	WA4NDQ	449.850	444.850	*	BLRT
OILVILLE	KB4MIC	449.800	444.800	*	P
PATRICK SPRINGS	KN4DE	448.175	443.175	N	PROPOSED
PEARISBURG	N4AZJ	449.975	444.975	*	T
PETERSBURG	K4ARO	447.600	442.600	N	PROPOSED
PETERSBURG	WB4KZI	448.825	443.825	*	B
PORTSMOUTH	KK4SN	449.000	444.000	*	AE
POWHATAN	AC4QG	448.100	443.100	N	PROPOSED
RICHMOND	KC4VDZ	447.300	442.300	*	
RICHMOND	WA4ZBE	447.550	442.550	*	C
RICHMOND	N4LFU	448.350	443.350	*	B
RICHMOND	K4ARO	449.850	444.850	N	
RICHMOND/CHARVLE	N4EHJ	449.650	444.650	*	PROPOSED
ROANOKE	K4ARO	447.600	442.600	N	PROPOSED
ROANOKE/AIRPORT	WD4KZK	448.750	443.750	N	ALRT
ROANOKE/POOR MT	W4CA	447.500	442.500	*	BEP
ROANOKE/POOR MT.	N4VG	447.700	442.700	*	
ROANOKE/POOR MT.	WB8BON	448.650	443.650	*	C
ROANOKE/POOR MTN	KA4IXK	447.850	442.850	*	PROPOSED
ROANOKE/TINKER M	WB8BON	449.925	444.925	*	B
SINGERS GLEN	K4SAD	449.600	444.600	M	MC
SMITHFIELD	N3ELM	448.550	443.550	N	BLPT
SOUTH BOSTON	AB4YR	448.925	443.925	*	
SPRINGFIELD	WD4KHP	444.825	449.825	M	MT
STAFFORD	KB4OB	448.850	443.850	M	MBP
STAUNTON	WA4ZBP	449.825	444.825	*	
STAUNTON	W4WRN	449.950	444.950	N	
STAUNTON/EL KNOB	WD4FOZ	449.100	444.100	*	T
STERLING	WA4TXE	447.100	442.100	M	MLP
STERLING	WA4TXE	447.200	442.200	M	M
STUART	WB4GUG	447.225	442.225	*	T
STUART/SPOON MTN	WA4WTB	449.175	444.175	*	RT
STUARTS DRAFT	KB4OLM	449.050	444.050	*	BELP
THE PENTAGON	K4AF	449.550	444.550	M	MT
TYSONS CORNER	KM4FI	448.500	443.500	M	M
TYSONS CORNER	K4JYF	449.750	444.750	M	M
VIENNA	N4KQU	449.850	444.850	M	M
VIRGINIA BEACH	WA4KXV	449.950	444.950	*	E
WAYNESBORO	WA4EZA	449.200	444.200	N	BT
WHITETOP MTN	KM4X	448.000	443.000	*	BT
WILLIAMSBURG	W4NTG	448.950	443.950	*	O
WILLIAMSBURG	KB4ZIN	449.100	444.100	*	B
WILLIS	W4DUM	448.875	443.875	N	BT
WINCHESTER	NB3O	444.175	449.175	M	M
WINCHESTER	W3CSG	447.000	442.000	M	M
WOODBRIDGE	KA4DCS	444.875	449.875	M	M
WOODBRIDGE	N4LJZ	448.100	443.100	M	M
WOODBRIDGE	WB4FQR	449.900	444.900	M	M
WOODFORD	WA4SDE	443.975	448.975	M	M
WYTHE/WALKER MTN	WB3T	447.000	442.000	*	ABLRT
WYTHEVILLE/SAND	WB3T	449.325	444.325	*	

920 MHZ

ALEXANDRIA	WA4CCF	907.600	919.600	M	M
BEDFORD/APL ORC	HWA1ZMS	909.100	921.100	*	BLT
LYNCHBURG/TOBR MT	KB4OSI	909.000	921.000	N	T
ROANOKE	KM4TT	908.900	920.900	*	PT

1270 MHZ

ALEXANDRIA	WA4CCF	270.600	282.600	M	M
BEDFORD/APL ORC	HWA1ZMS	271.100	291.100	*	BLT
MCLEAN	K6LEW	272.100	292.100	M	M
ROANOKE/POOR MTN	WB4DBB	271.020	291.020	*	
TYSONS CORNER	WR4S	272.000	292.000	M	MB

ATV REPEATERS

ALEXANDRIA	WA9GVK	426.250	911.250	M	MVL
ALEXANDRIA	WA9GVK	426.250	439.250	M	MV
LYNCHBURG	K4HEX	426.250	923.250	*	V
ROANOKE/POOR MT.	WB4QOJ	144.610	145.210	N	YVKL
ROANOKE/POOR MT.	N4FHL	426.250	439.250	N	V
WAYNESBORO	KA5NOJ	439.250	426.250	*	V

Keep Up With The Latest Repeater Listings - Only in The Repeater Journal

REPEATER INDEX LISTINGS BY CITY - BY STATE . . . continued

WEST VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BECKLEY/BOLT	KA8OTX	29.520	29.620	*	
BERKELEY SPRINGS	KK3L	29.520	29.620	M	ML
#CHARLESTON	WB8CQV	29.540	29.640	N	UNCOORD.

6 METERS

BOLT/BOLT MT	N8DKL	52.050	53.050	N	
CHARLESTON	WB8YST	52.630	53.630	*	BP
MARMET/CHARLESTO	N8PEI	52.750	53.750	*	C BT

2 METERS

AMBER RIDGE	KB8NJH	147.810	147.210	*	B
BECKLEY/BOLT	N8FRV	144.570	145.170	*	AL
BECKLEY/EOC	N8TNB	144.770	145.370	N	AL
BECKLEY/FLAT TOP	WA8WDK	146.250	146.850	N	L
BECKLEY/LAYLAND	WF1G	144.710	145.310	*	AL
BECKLEY/OAK HILL	N8FWL	144.630	145.230	*	L
BERKELEY SPRINGS	KK3L	144.990	29.620	M	ML
BERKELEY SPRINGS	KK3L	146.145	146.745	M	MB
BLUEFIELD	W8MOP	144.890	145.490	*	BP
BRIDGEPORT	WB8DKM	147.720	147.120	*	PT
BUCKHANNON	N8FHE	144.530	145.130	*	AL
BUCKHANNON	N8FHE	144.810	145.410	*	A
BUCKHANNON	WD8L	146.250	146.850	N	B
BUCKHANNON	N8ZAR	147.660	147.060	N	C
CHARLES TOWN	N8EIV	146.385	146.985	M	MT-NIGHT
CHARLESTON	W8GK	144.750	145.350	N	BEP
CHARLESTON	WS8L	144.830	145.430	N	P
CHARLESTON	WB8IFS	146.220	146.820	N	AE
CHARLESTON	KB8LFJ	146.445	147.045	N	PROPOSED
CLARKSBURG	N8FMD	146.085	146.685	*	L
CLARKSBURG	N8FMD	147.810	147.210	*	EPT
CLAY	KA8SVN	144.550	145.150	N	PROPOSED
CRAIGSVILLE	N8FMD	144.670	145.270	*	L
DANVILLE	N8TXQ	146.085	146.685	N	PROPOSED
DAVIS	KE8MR	147.735	147.135	N	
ELIZABETH	N8TWU	147.600	147.000	N	AB
ELKINS	KB8BWZ	146.175	146.775	N	
FAIRMONT	W8SP	144.750	145.350	N	A
FENWICK	KD8AB	146.340	146.940	N	
FLAT TOP/WINTRPL	WF1G	146.025	146.625	*	A
FRANKLIN	W3RUA	147.945	147.345	*	B
GASSAWAY	WB8MZI	146.010	146.610	*	
GLENVILLE	KA8ZXP	144.690	145.290	N	ABELR
GLENVILLE	KB8EUN	146.235	146.835	N	
GRAFTON	WD8LNB	147.975	147.375	*	
GRANTSVILLE	N8LGY	144.850	145.450	*	PE
HARRISVL/PENSBRO	WB8NSL	147.900	147.300	N	
HINTON	KB8EQC	147.855	147.255	*	AB
HORSEPEN MT	NV8H	147.795	147.195	N	PL
HUNTINGTON	WB8FEQ	144.610	145.210	N	BP
HUNTINGTON	W8VA	146.160	146.760	*	PEL
HUNTINGTON/CHAS	WB8EZR	146.040	146.640	*	ER
LEON	WD8OHX	147.780	147.180	N	BP
LEWISBURG	WB8SPW	146.130	146.730	*	P
LEWISBURG	WV8D	147.990	147.390	*	
LIBERTY	W8HYX	144.810	145.410	*	
LOGAN/SUMERCO	NU8K	147.945	147.345	N	PL
LOGAN/WARD RK MT	KJ8E	146.370	146.970	N	PL
MADISON	N8TXQ	147.720	147.120	N	PROPOSED
MARTINSBURG	WA8FSE	144.550	145.150	M	MB
MARTINSBURG	WB8YZV	147.855	147.255	M	M
MCMECHEN	N8SAQ	146.310	146.910	*	
MORGANTOWN	K8LG	144.830	145.430	N	AL
MORGANTOWN	W8CUL	146.160	146.760	*	B
MORGANTOWN	KE8MR	147.675	147.075	N	AELRP
MULLENS/HRNDN MT	KC8IT	147.630	147.030	*	R
NEW MARTINSVILE	KF8LL	146.385	146.985	N	AB
OAK HILL	NM8T	146.190	146.790	*	E
PARKERSBURG	WV8G	144.890	145.490	*	AB
PARKERSBURG	WA8LLM	147.855	147.255	*	AB
PARKERSBURG	WA8CRW	147.990	147.390	*	B
PARKERSBURG (OH)	WF8U	146.145	146.745	*	ABER
PARKERSBURG (OH)	WA8CRW	146.370	146.970	*	A (OHIO)
PARSONS	K8VNQ	144.770	145.370	*	T
PRINCETON	KA8PNC	146.460	147.060	*	P
PRINCETON	WB8NRK	147.825	147.225	*	
PRINCETON/PIPEST	WD8OGY	146.325	146.925	N	
RAVENSWOOD	WD8JNU	146.070	146.670	N	P
RAVENSWOOD	WD8JNU	146.100	146.700	N	R
RICHWOOD	WB8YJJ	144.590	145.190	N	BT
RICHWOOD	W8FG	144.870	145.470	N	
SALT ROCK	WD8MCR	144.510	145.110	N	
SCOTT DEPOT	WC8S	147.870	147.270	*	ELRP
SHERRARD	KD8GL	146.115	146.715	*	EPL
SO. CHARLESTON	WB8CQV	146.280	146.880	N	L
SOUTH CHARLESTON	KB8ODO	144.650	145.250	N	P
SPENCER	WT8Z	147.705	147.105	N	
SPRUCE KNOB	N8HON	147.885	147.285	*	L
ST ALBANS	K8WMX	146.400	147.000	*	B
ST ALBANS	KA8SVR	147.750	147.150	N	BELRP
ST ALBANS	K8WMX	147.975	147.375	*	Y
ST MARYS/BENS R	WB8ECC	147.630	147.030	N	L
TERRA ALTA	KD8ZR	147.600	147.000	*	AE
UNION	KB8CM	144.810	145.410	*	
UPPER TRACT	KB8BUC	146.055	146.655	*	B
WEIRTON	W8CWO	146.340	146.940	N	ABEP
WELCH	WB8SXZ	144.850	145.450	N	
WESTON	WD8EOM	144.790	145.390	N	P
WESTON	WC8K	147.765	147.165	*	BR
WHEELING	WB8JGY	144.590	145.190	N	PL
WHEELING	W8ZQ	146.160	146.760	*	O B
WILLIAMSON	WR8M	144.730	145.330	*	AR

220 MHZ

BECKLEY	N8FWL	222.640	224.240	*	PROPOSED
CHARLESTON	WB8YST	222.760	224.360	*	BRPT
FLAT TOP/WINTRPL	WF1G	222.520	224.120	*	A
#LEON	WD8OHX	222.180	223.780	N	UNCOORD.
WILLIAMSON	WR8M	222.540	224.140	*	

440 MHZ

ALDERSON	WF1G	449.400	444.400	*	
BECKLEY	N8FWL	448.475	443.475	*	PROPOSED
BECKLEY/BOLT	AA8BS	447.300	442.300	*	RB
BECKLEY/BOLT	KC8IT	449.000	444.000	*	AB
BECKLEY/OAK HILL	WF1G	449.800	444.800	*	R
BELINGTON	N8SCS	449.900	444.900	N	
BLUEFIELD	W8MOP	449.450	444.450	*	BR
BUCKHANNON	N8FHE	448.100	443.100	*	L
BUCKHANNON	N8ZAR	449.250	444.250	N	BP
BUCKHANNON	WV8Y	449.500	444.500	*	BR
CHARLESTON	WB8YST	449.350	444.350	N	BR
CHARLESTON	WS8L	449.750	444.750	N	BL
CLARKSBURG	N8FMD	449.175	444.175	*	T
ELKINS	WJ8G	449.850	444.850	*	
FAIRMONT	W8SP	448.875	443.875	N	PROPOSED
GLENVILLE	KA8ZXP	449.325	444.325	N	
#HUNTINGTON	W8VA	447.600	442.600	*	UNCOORD.
HUNTINGTON	WB8EZR	448.000	443.000	*	
KEENY MTN	KF8FO	449.725	444.725	*	O
MORGANTOWN	K8LG	449.700	444.700	N	L
MORGANTOWN	W8CUL	449.800	444.800	*	B
PARKERSBURG	WV8G	449.775	444.775	*	BC
PINEVILLE	AA8BS	449.125	444.125	*	
SO. CHARLESTON	WB8CQV	449.950	444.950	N	RL
ST. ALBANS	K8MHR	448.150	443.150	*	BELP
WESTON	N8FIP	448.975	443.975	N	BR
WESTON	WC8K	449.600	444.600	*	C
WHEELING	N8EKT	449.975	444.975	N	

REPEATER INDEX LISTINGS BY FREQUENCY

10 METERS

9.600/0.000	ABW	RKY RDG/WALLACE	SC
	CTF	NEWPORT NEWS	VA
9.520/9.620	WRE	POPLARVILLE	MS
	XE	WILKESBORO	NC
	ZJM	MEMPHIS	TN
	OTX	BECKLEY/BOLT	WV
9.540/9.640	NEQ	ATL/MARIETTA	GA
	IDA	WILSON	NC
	NKM	GREENEVILLE	TN
	W	JACKSON	TN
	BZU	NASHVILLE	TN
	BON	ROANOKE/POOR MT	VA
	CQV	#CHARLESTON	WV
9.560/9.660	BEC	BALD CREEK	NC
	GRW	NEWPORT	NC
	YGM	UNION CITY	TN
9.580/9.680	MM	ALBANY	GA
	BZJ	DALTON	GA
	AZA	THOMASVILLE	NC
	IUY	WENDELL	NC
	DRL	MEM/FISHERVILLE	TN
	E	BLUEFIELD/ONEIDA	VA

2 METERS

4.054/0.000	GSM	HIGH KNOB	VA
4.610/2.525	ARK	NASHVILLE	TN
4.510/5.110	TUN	AUGUSTA	GA
	MXC	COCHRAN	GA
	ZCV	DOUGLASVILLE	GA
	HYE	MENDENHALL	MS
	WA	PASCAGOULA	MS
	MYE	#	NC
	JTX	CHERRYVILLE	NC
	TOH	COLUMBIA	NC
	RXG	SAURATOWN MT	NC
	JMT	MYR BCH/CONWAY	SC
	Y	COOKEVILLE	TN
	SBX	GRAY	TN
	BOX	JACKSON	TN
	NNN	KNOXVILLE	TN
	ARK	NASHVLE/FAIRVIEW	TN
	YPE	RICHMOND	VA
	MCR	SALT ROCK	WV
4.530/5.130	SEX	NEWNAN	GA
	Y	VALDOSTA	GA
	RBL	LOUISVILLE AREA	KY
	VF	MOREHEAD	KY
	YNF	AHOSKIE	NC
	ATC	RALEIGH	NC
	CS	GREENWOOD/HODGES	SC
	KIV	SUMTER	SC
	CMY	CHATTANOOGA	TN
	O	COLLIERVILLE	TN
	SSB	GALLATIN	TN
	OAK	LAFOLLETTE	TN
	KRM	#SHELBYVILLE	TN
	VL	GALAX/LKOUT MT	VA
	FHE	BUCKHANNON	WV
4.550/5.150	MM	ALBANY	GA
	AQL	ATLANTA	GA
	LT	MILLEDGEVILLE	GA
	TLK	MONTICELLO	KY
	BI	PIKEVILLE	KY
	LFP	PICAYUNE	MS
	AAY	BUXTON	NC
	NHV	#LUMBERTON	NC
	CVM	RANDLEMAN/GBO	NC
	OXE	INMAN	SC
	LWY	SUMMERTON	SC
	RJC	DECATUR-PONE KB	TN
	XS	FRANKLIN	TN
	JXI	MEMPHIS	TN
	ARO	GREENBAY	VA
	SVN	CLAY	WV
4.570/5.170	JBF	COOLIDGE	GA
	DIW	JONESBORO	GA
	PRH	HALLS GAP	KY
	BRN	HORN LAKE	MS
	CTJ	LELAND	MS
	ZQB	#NEWTON/ANDSN MT	NC
	UO	OXFORD	NC
	TUN	AIKEN	SC
	O	BRUCETON	TN
	GBI	KNOXVILLE	TN
	BRN	MEMPHIS	TN
	LHO	MURFREESBORO	TN
	ZUA	NORFOLK	VA
	FRV	BECKLEY/BOLT	WV
4.590/5.190	RTH	ATLANTA	GA
	ULJ	PINE MT/HAMILTON	GA
	UVT	BOONEVILLE	MS
	CJR	HATTIESBURG	MS
	SQN	JACKSONVILLE	NC
	BVW	MT MITCHELL	NC
	OTT	CARTHAGE	TN
	XX	JASPER	TN
	FAX	RICHMOND	VA
	YJJ	RICHWOOD	WV
	JGY	WHEELING	WV
4.610/5.210	DTA	EASTMAN	GA
	PSZ	FAYETTEVILLE	GA
	U	DEANE	KY
	PRH	LEXINGTON/GRGTWN	KY
	WRE	POPLARVILLE	MS
	OLC	HIGH PEAK MTN	NC
	TQD	TRENTON	NC
	VD	LEXINGTON	SC
	BBB	KNOXVILLE	TN
	GLJ	MEMPHIS	TN
	ARK	NASHVILLE	TN
	MS	KILMARNOCK	VA
	QOJ	ROANOKE/POOR MT	VA
	RAG	WINCHESTER	VA
	FEQ	HUNTINGTON	WV
4.630/5.230	JEH	CONYERS	GA
	UJ	DALTON	GA
	COL	WAYNESBORO	GA
	PRH	LOUISVILLE	KY
	VBH	BEULAVILLE	NC
	BFB	CHARLOTTE	NC
	RA	LAVERNE	TN
	KIE	MAYNARDVILLE	TN
	DBB	BEDFORD	VA
	MT	NEWPORT NEWS	VA
	FWL	BECKLEY/OAK HILL	WV
4.650/5.250	YYD	CHATSWORTH	GA
	BLQ	CLAYTON	GA
	ZGR	MACON	GA
	GL	SCOTTSVILLE	KY
	SJE	GREENSBORO	NC
	USN	CHARLESTON	SC
	PA	#UNION	SC
	PHT	DAYTON	TN
	WXS	ERWIN/PINNACLE	TN
	MMI	POCAHONTAS	TN
	CZJ	BEAVERDAM	VA
	XK	BLUEFIELD	VA
	ODO	SOUTH CHARLESTON	WV
4.670/5.270	ID	SANDERSVILLE	GA
	PN	WALESKA/PNLGMT	GA
	TY	MORRILL DATA 120	KY
	NBG	WALLS	MS
	DZJ	WIGGINS	MS
	KNI	HENDSVL/BERWLW M	NC
	AR	MIDWAY	NC
	BQF	RALEIGH	NC
	GYM	WEST COLUMBIA	SC
	WZK	HENDERSONVILLE	TN
	CJX	SEV/SHIELDS MT	TN
	SKE	MARION	VA
	FMD	CRAIGSVILLE	WV
4.690/5.290	Q	ATLANTA	GA
	TDL	AUGUSTA	GA
	L	VICKSBURG	MS
	BFB	CHARLOTTE	NC
	XC	CLAYTON	NC
	GGD	GREENSBORO	NC
	VCM	CHATTANOOGA	TN
	SQC	JOHNSON CITY/HOL	TN
	FFM	RIDGETOP	TN
	NDH	CHESAPEAKE	VA
	ZXP	GLENVILLE	WV
4.710/5.310	CEK	COLUMBUS	GA
	JDR	STOCKBRIDGE	GA
	TY	MORRILL DATA 960	KY
	GOJ	CHATAWA	MS
	WPM	BAKERSVILLE	NC
	QAA	GREENSBORO	NC
	GY	BEAUFORT	SC
	PF	ROCK HILL	SC
	PNI	ATHENS	TN
	SC	JACKSON	TN
	ECD	LAFAYETTE	TN
	G	BECKLEY/LAYLAND	WV
4.730/5.330	OGE	JONESBORO	GA
	YX	VERSAILLES	KY
	CYR	GULFPORT	MS
	J	MT. AIRY	NC
	YP	PIKEVILLE	NC
	DFP	BAMBERG	SC
	DBJ	CUMBERLAND CITY	TN
	TEM	KNOXVILLE	TN
	DRL	MEM/FISHERVILLE	TN
	QQI	FARMVILLE	VA
	F	NORFOLK	VA
	M	WILLIAMSON	WV
4.750/5.350	DOC	ATLANTA	GA
	FGQ	ROSSVILLE	GA
	GLI	ELIZABETHTOWN	KY
	DAX	MOUNTAIN ASH	KY
	WMH	OLIVE BRANCH	MS
	ZMZ	#UTICA	MS
	AOS	CHARLOTTE	NC
	JPQ	GREENVILLE	NC
	Y	HUMBOLDT	TN
	JYD	NOLENSVILLE	TN
	AZJ	BLAND	VA
	GK	CHARLESTON	WV
	SP	FAIRMONT	WV
4.770/5.370	UA	AUGUSTA	GA
	IZF	JASPER	GA
	BKM	MACON	GA
	PWK	RICHMOND	KY
	NNX	HATTIESBURG	MS
	PYQ	SOUTHAVEN	MS
	AGN	N. WILKESBORO	NC
	MII	OXFORD	NC
	PPD	SHALLOTTE	NC
	GZE	KNOXVILLE	TN
	OG	SMITHVILLE	TN
	TOG	GLOUCESTER	VA
	TNB	BECKLEY/EOC	WV
	VNQ	PARSONS	WV
4.790/5.390	HYB	GRIFFIN	GA

KDZ FRANKFORT ..... KY
RPB CORINTH ..... MS
KGE JACKSON ..... MS
DG MONROE/UCARS ..... NC
OX ROSEBORO ..... NC
NXU CANADYS ..... SC
AM CHATTANOOGA ..... TN
EPC GREENEVILLE ..... TN
DOR LEBANON ..... TN
ARO ROANOKE/POOR MTN VA
EOM WESTON ..... WV

4.810/5.410 PME ATLANTA/BELL ..... GA
I AUGUSTA ..... GA
PXX BRNSWK/JEKYLL IS ..... GA
PBW COVINGTON ..... KY
IF D'IBERVILLE ..... MS
XO HIGH POINT ..... NC
KNU WILLIAMSTON ..... NC
VIH DOVER ..... TN
NKM GREENEVILLE ..... TN
Y HOBS HILL ..... TN
QIJ WILLIAMSBURG ..... VA
FHE BUCKHANNON ..... WV
HYX LIBERTY ..... WV
CM UNION ..... WV

4.830/5.430 EIM JESUP ..... GA
OLL MACON ..... GA
LCI MARIETTA ..... GA
LVU COLUMBUS ..... MS
PET LUMBER BRIDGE ..... NC
ITL SPARTA/GREEN MT ..... NC
GYM GILBERT ..... SC
YTU BROWNSVILLE ..... TN
UCE COOKEVILLE ..... TN
IUA KNOXVILLE ..... TN
O SPOT ..... TN
OV COEBURN ..... VA
SQT RICHMOND ..... VA
L CHARLESTON ..... WV
LG MORGANTOWN ..... WV

4.850/5.450 BOC DECATUR ..... GA
TX LEXINGTON ..... KY
RMZ SHARON ..... MS
PLY CROWDERS MT/GAST NC
WTX DURHAM ..... NC
GRW NEWPORT ..... NC
SIR BENTON ..... TN
KOG COVINGTON ..... TN
KO HOHENWALD ..... TN
LP MORRISTOWN ..... TN
E SPRING HILL ..... TN
HQ SALUDA ..... VA
LGY GRANTSVILLE ..... WV
SXZ WELCH ..... WV

4.870/5.470 UM RICEBORO/MIDWAY ..... GA
CLA SWEAT MT/MARIETT ..... GA
GGH BARDSTOWN,NELSON KY
WMM MAYSVILLE ..... KY
OIX KINSTON ..... NC
NC SAURATOWN MT ..... NC
RG GAFFNEY ..... SC
DDK MYRTLE BEACH ..... SC
GBI KNOXVILLE ..... TN
OMO MOUNTAIN CITY ..... TN
ARK NASHVILLE ..... TN
CO OAKFIELD ..... TN
ZCM CLARKSVILLE ..... VA
FG RICHWOOD ..... WV

4.890/5.490 DV AUGUSTA ..... GA
WUJ #CORDELE ..... GA
QPL MARIETTA ..... GA
KVK HENDERSON ..... KY
CWF NICHOLASVILLE ..... KY
VGK FULTON ..... MS
K FRANKLIN ..... NC
DZ GIBSONVILLE ..... NC
BWC RALEIGH ..... NC
ABW RKY RDG/WALLACE ..... SC
LHO MCMINVL/SHT MT ..... TN
KOG MEMPHIS ..... TN
MOP BLUEFIELD ..... VA
OHX NEWPORT NEWS ..... VA
MOP BLUEFIELD ..... WV
G PARKERSBURG ..... WV

6.010/6.610 CVY COLUMBUS ..... GA
JEH CONYERS ..... GA
KWV CORBIN ..... KY
PVV MADISONVILLE ..... KY
RQL LAUREL ..... MS
SNI GREENSBORO ..... NC
JMS NEW BERN ..... NC
WIF ELLOREE ..... SC
NYK GRNVLE/CSRS HD ..... SC
CMY CHATTANOOGA ..... TN
PCD NASHVILLE ..... TN
LSP ABINGDN/BRMLY MT ..... VA
GSP CHESAPEAKE ..... VA
WWC LYNCHBURG ..... VA
MZI GASSAWAY ..... WV

6.025/6.625 UPE ATL/UNION CITY ..... GA
UJT ELBERTON ..... GA
ZZ VIDALIA ..... GA
ULW WEBSTER ..... KY
WO PORT GIBSON ..... MS
RR LAURINBURG ..... NC
IP CHESTER ..... SC

GBI KNOXVILLE ..... TN
ABU MARTIN ..... TN
G FLAT TOP/WINTRPL ..... WV

6.040/6.640 QGR ATLANTA ..... GA
MWQ AUGUSTA ..... GA
FWD CARROLLTON ..... GA
CEX WAYCROSS ..... GA
UXJ CAMPBELLSVILLE ..... KY
N #CENTRAL CITY ..... KY
YZY #PINEVILLE ..... KY
NIL MADISON ..... MS
NAY MOOREVILLE ..... MS
YAO HENDERSONVILLE ..... NC
DW RALEIGH ..... NC
NC WINSTON-SALEM ..... NC
CIH SUMTER ..... SC
KQQ #MEMPHIS ..... TN
NTM NASHVILLE W ..... TN
QYI #ROCKWOOD/MT ROO TN
WIC FINCASTLE ..... VA
QLF MARION ..... VA
QEY RICHMOND ..... VA
EZR HUNTINGTON/CHAS ..... WV

6.055/6.655 NFP ATLANTA/MARIETTA ..... GA
MNI BOWLING GREEN ..... KY
DZC DANVILLE ..... KY
CEB CONCORD/KANNAP ..... NC
VTX ELIZABETH CITY ..... NC
RRC BEAUFORT ..... SC
RYR ALCOA ..... TN
OKV BROWNSVILLE ..... TN
AM CHATT/SIGNAL MT ..... TN
ME COLLINWOOD TN ..... TN
ISI ALTAVISTA ..... VA
BUC UPPER TRACT ..... WV

6.060/6.660 BKM MACON ..... GA
6.070/6.670 NSO GAINESVILLE ..... GA
EQL JESUP ..... GA
VHF HAZARD ..... KY
KBL PRINCETON ..... KY
LRQ HATTIESBURG ..... MS
CAX NEW ALBANY ..... MS
FHB BURLINGTON ..... NC
BKU CHERRY MT ..... NC
DN WILMINGTON ..... NC
U ST. MATTHEWS ..... SC
DKI BRISTOL ..... TN
BGW LAFOLLETTE/WMT ..... TN
NTM NASHVILLE W ..... TN
HZS DUBLIN ..... VA
NTG WILLIAMSBURG ..... VA
JNU RAVENSWOOD ..... WV

6.085/6.685 IWL ADAIRSVILLE ..... GA
UWN FAYETTEVILLE ..... GA
ZY LEXINGTON ..... KY
KHB NATCHEZ ..... MS
NBR GRIFTON ..... NC
EHL STATESVILLE ..... NC
CO NEWBERRY ..... SC
PIO WALLAND ..... TN
ZMS #BEDFORD/APL ORC ..... VA
FMD CLARKSBURG ..... WV
TXQ DANVILLE ..... WV

6.090/6.690 KQ #OWENSBORO ..... KY
6.100/6.700 MM ALBANY ..... GA
OOM JASPER ..... GA
DOJ MILLEDGEVILLE ..... GA
TO SAVANNAH ..... GA
JO GRAYSON ..... KY
BDC LOUISVILLE ..... KY
YGM UNION CITY (TN) ..... KY
GY BAY ST. LOUIS ..... MS
LVA GRENADA ..... MS
DEJ MERIDIAN ..... MS
CID DUNN ..... NC
PAX LANCASTER ..... SC
QGK ANDERSON CTY ..... TN
UOT MANCHESTER ..... TN
MMI RAMER ..... TN
YGM UNION CITY ..... TN
AU DANVILLE/WHT OAK ..... VA
D NORFOLK ..... VA
LQC PENNINGTON GAP ..... VA
XD STAUNTON ..... VA
JNU RAVENSWOOD ..... WV

6.110/6.710 FO HOPKINSVILLE ..... KY
6.115/6.715 NVG LAVONIA ..... GA
ABZ RINGGOLD ..... GA
B BEREA ..... KY
TQY GREENWOOD ..... MS
GGN MILLERS CREEK ..... NC
KDC SPRING LAKE ..... NC
NEP COLUMBIA ..... SC
JUB SALTILLO ..... TN
I BLACKSBURG ..... VA
DZU WALKERTON ..... VA
GL SHERRARD ..... WV

6.130/6.730 MM ALBANY ..... GA
NC ATLANTA/SWEAT MT ..... GA
TVE BRUNSWICK ..... GA
STY #DAWSON SPRINGS ..... KY
AO LEXINGTON ..... KY
IF BILOXI ..... MS
VZF STARKVILLE ..... MS
BWC RALEIGH ..... NC
EXU SALISBURY ..... NC

VNK WILMINGTON ..... NC
FKJ N. AUGUSTA ..... SC
BJY SIMPSONVILLE ..... SC
IOB KNXVL/ENG MT ..... TN
DON MEMPHIS ..... TN
EHL WATERTOWN ..... TN
DHO HAMPTON ..... VA
SPW LEWISBURG ..... WV

6.145/6.745 BKF ATHENS ..... GA
TTC GREENVILLE ..... KY
N DILLON/PEE DEE ..... SC
RCK DYERSBURG ..... TN
UP OLIVER SPRINGS ..... TN
DY ROANOKE/POOR MT ..... VA
U PARKERSBURG (OH) ..... WV

6.160/6.760 BOC STONE MT ..... GA
ELN VALDOSTA ..... GA
KJQ LEXINGTON ..... KY
CUW PADUCAH ..... KY
AXQ JACKSON ..... MS
BVW ASHVL/MT PISGAH ..... NC
GGD GREENSBORO ..... NC
S SWANSBORO ..... NC
THL WILSON ..... NC
ESG AWENDAW ..... SC
LSP BRISTOL/HLSTN MT ..... TN
PQP NASHVILLE ..... TN
TFZ CHARLOTTESVILLE ..... VA
ZIN WILLIAMSBURG ..... VA
VA HUNTINGTON ..... WV
CUL MORGANTOWN ..... WV
ZQ WHEELING ..... WV

6.175/6.775 NFP MARIETTA ..... GA
NA WRENS ..... GA
PPM MIDDLESBORO ..... KY
TKI VANCEBURG ..... KY
JYH SOUTHPORT ..... NC
GYM COLUMBIA ..... SC
O FRUITLAND ..... TN
AUX PULASKI/MUSIC MT ..... TN
T WYTHEVILLE ..... VA
BWZ ELKINS ..... WV

6.190/6.790 DMK FOLKSTON ..... GA
KOW MOULTRIE ..... GA
SEX NEWNAN ..... GA
VYX SWAINSBORO ..... GA
YWH HIGHLAND HEIGHTS ..... KY
U PAINTSVILLE ..... KY
TYP BILOXI ..... MS
S WEST POINT ..... MS
OAR CLINTON ..... NC
AT SAURATOWN MT ..... NC
FVV ANDERSON/SAS MT ..... SC
USN CHARLESTON ..... SC
AM CHATTANOOGA ..... TN
ABR JOHNSON CITY ..... TN
SQE NASHVILLE ..... TN
SD CHESAPEAKE ..... VA
T OAK HILL ..... WV

6.205/6.805 IEZ JULIETTE ..... GA
NNE GUTHRIE ..... KY
PRH HAZARD ..... KY
C STARKVILLE ..... MS
OB VICKSBURG ..... MS
EWG FAYETTEVILLE ..... NC
IZF GASTONIA/CROWDER NC
O ORANGEBURG ..... SC
NNE GUTHRIE (TN/KY) ..... TN
HTI COVINGTON ..... VA

7.405/6.805 AQS CALHOUN/JASPER ..... GA
BVW CANTON ..... NC

6.220/6.820 MM ALBANY ..... GA
DOC ATLANTA ..... GA
HVK KIBBEE ..... GA
N DRAKESBORO ..... KY
AIA IRVINE ..... KY
MBA GREENVILLE ..... MS
HYE MAGEE ..... MS
PZA ROARING GAP ..... NC
GMP WILMINGTON ..... NC
NYK GRNVLE/PARIS MT ..... SC
OAH LAKE CITY ..... TN
BS MEMPHIS ..... TN
SW WINCHESTER ..... TN
WWB GATE CITY ..... VA
RKC WINCHESTER ..... VA
IFS CHARLESTON ..... WV

6.235/6.835 GSS THOMSON ..... GA
BLZ LYNN GROVE ..... KY
ZOX SALVISA ..... KY
PLA ASHEVILLE ..... NC
UOR NAGS HEAD/BODIE ..... NC
USH WADESBORO ..... NC
UDD CHARLESTON ..... SC
KPV HUNTINGDON ..... TN
IDG WATERTOWN ..... TN
EH GRUNDY/BIG A MT ..... VA
UTN RUSTBURG/LONG MT VA
EUN GLENVILLE ..... WV

7.435/6.835 KHQ DAHLONEGA ..... GA
NNR HIGH POINT ..... NC

6.250/6.850 DVJ DALLAS ..... GA
QWI WARNER ROBINS ..... GA
CLL #BOWLING GREEN ..... KY
IV PIKEVILLE ..... KY
VNO BAY ST. LOUIS ..... MS

JMD BUDE ..... MS
BWW CLEVELAND ..... MS
MFK IUKA ..... MS
LWC KOSCIUSKO ..... MS
CYP GOLDSBORO ..... NC
MDW HICKORY/BRT. MT ..... NC
YEC REIDSVILLE ..... NC
ULH FLORENCE ..... SC
KJH GTLBG/COVE MTN ..... TN
KOG MEMPHIS ..... TN
AY NASHVILLE ..... TN
ZQX PORTSMOUTH ..... VA
ZBP STAUNTON ..... VA
WDK BECKLEY/FLAT TOP ..... WV
L BUCKHANNON ..... WV

7.450/6.850 IHW #RESEARCH TRI PK ..... NC
6.265/6.865 DKY MADISON ..... GA
UW RICHMOND ..... KY
YF LAURENS ..... SC
AA CROSSVILLE ..... TN
KP TRENTON ..... TN
MW WISE ..... VA

7.465/6.865 DWU ELLISVILLE ..... MS
WD MURPHY/STALCUP ..... NC
ZRS WAXHAW ..... NC
E MOUNTAIN LAKE ..... VA

6.280/6.880 CVY COLUMBUS ..... GA
IUD MARIETTA ..... GA
NKL QUITMAN ..... GA
HBB SAVANNAH ..... GA
OAU LOUISVILLE ..... KY
AI SOMERSET ..... KY
QNE JACKSON ..... MS
AAY PASCAGOULA ..... MS
TQD RALEIGH ..... NC
NYR SHELBY ..... NC
FOH ORANGEBURG ..... SC
CYZ BRISTOL ..... TN
ETE MEMPHIS ..... TN
PCD NASHVILLE ..... TN
SKH OAK RIDGE ..... TN
CYZ BRISTOL ..... VA
ZBE RICHMOND ..... VA
PDL SALEM ..... VA
COV SO. CHARLESTON ..... WV

6.295/6.895 RBS HARTWELL ..... GA
SM MACON ..... GA
JBV FLORENCE ..... KY
YFF MADISON ..... NC
ABW PAGELAND/HIPOINT ..... SC
RAG CHARLOTTESVILLE ..... VA
KXV VIRGINIA BEACH ..... VA
T WYTHEVILLE/BLAND ..... VA

7.495/6.895 LUQ DALLAS ..... GA
KZT DORTON ..... KY

6.300/6.900 WVH IRVINGTON ..... KY
6.310/6.910 HIG CLEVELAND/LONG ..... GA
HYB GRIFFIN ..... GA
GFY MOREHEAD ..... KY
VV HERNANDO ..... MS
OCM NATCHEZ ..... MS
ZGQ AHOSKIE ..... NC
MOE ASHVL/SPIVEY MT ..... NC
YZF FAYVLLE/CFARS ..... NC
IZM LEXINGTON ..... NC
BWZ WHITE HALL ..... SC
DQU SAVANNAH ..... TN
YXA SHORT MTN ..... TN
RXM #FARMVILLE ..... VA
TUE MT.LAKE/BALD KNB ..... VA
SAQ MCMECHEN ..... WV

6.325/6.925 ASI COVINGTON ..... GA
PJR JESUP ..... GA
BEJ RADCLIFF ..... KY
VOJ CORINTH ..... MS
ABW LYCKWOW/BISHOPVL SC
GZX CLEVELAND ..... TN
OBW SULPHUR SPRINGS ..... TN
TFZ CHARLOTTESVILLE ..... VA
GJG DANVILLE(DCC) ..... VA
OGY PRINCETON/PIPEST ..... WV

6.340/6.940 N AUGUSTA ..... GA
VO ROME/MT. ALTO ..... GA
RVB WRIGHTSVILLE ..... GA
OIL ASHLAND ..... KY
WZH GLASGOW ..... KY
NTB MURRAY ..... KY
DWX AMORY ..... MS
SBK JACKSON ..... MS
JMD MCCOMB ..... MS
DLH BURGAW ..... NC
BFB CHARLOTTE ..... NC
BFT DURHAM ..... NC
VM MANTEO/WANCHESE NC
NZ MT AIRY ..... NC
PBC CHARLESTON ..... SC
IQQ GREENVILLE ..... SC
GBI KNOXVILLE ..... TN
BSM MEMPHIS ..... TN
PCD NASHVILLE ..... TN
UMI HAMPTON ..... VA
ZA RICHMOND ..... VA
AP ROANOKE ..... VA
AB FENWICK ..... WV
CWO WEIRTON ..... WV

6.355/6.955 KIN PERRY ..... GA

PRE ROCKY TOP MT ..... GA
EKR ELLISVILLE ..... MS
OB ISOLA ..... MS
AVP ROCKINGHAM ..... NC
E BLUEFIELD/ONEIDA ..... VA
6.370/6.970 CLJ ATLANTA ..... GA
HBB SAVANNAH ..... GA
DPP HENDERSON ..... KY
TUK STANTON ..... KY
ZH PASCAGOULA ..... MS
DHS WINONA ..... MS
XRY MT AIRY ..... NC
JQ SMITHFIELD ..... NC
SZ ANDERSON ..... SC
ISM FLORENCE ..... SC
TRC KNGSPT/BAYS MT ..... TN
MWQMCMINNVILLE ..... TN
RWKMEDINA ..... TN
SKH OAK RIDGE ..... TN
WRNSTAUNTON ..... VA
KXV VIRGINIA BEACH ..... VA
E LOGAN/WARD RK MT ..... WV
CRWPARKERSBURG (OH) ..... WV
6.380/6.980 BEJ ELIZABETHTOWN ..... KY
6.385/6.985 I AUGUSTA ..... GA
ZGN ELLIJAY/TALONA M ..... GA
UUB ST. MARYS ..... GA
FE WARM SPRINGS ..... GA
SEI #JOHNATHAN CREEK ..... KY
LRQ COLLINS ..... MS
DMT SENATOBIA ..... MS
OGB ALBEMARLE ..... NC
PVE MARION ..... NC
PRD GOODLETTSVILLE ..... TN
CA ROANOKE/POOR MT ..... VA
LL NEW MARTINSVILE ..... WV
6.390/6.990 LBI #NICHOLASVILLE ..... KY
6.400/7.000 NNO ATLANTA ..... GA
OQX ROCHELLE ..... GA
UFH CORINTH ..... MS
QFX WATER VALLEY ..... MS
FVO JACKSONVILLE ..... NC
AZA THOMASVILLE ..... NC
YLT MARION ..... SC
YXZ PICKENS ..... SC
CWBKNOXVILLE ..... TN
ZJM MEMPHIS ..... TN
HMT SUFFOLK ..... VA
WMXST ALBANS ..... WV
7.600/7.000 LR SHELBYVILLE ..... KY
M WILLIAMSBURG ..... KY
NKZ COLUMBUS ..... MS
KMG BLOUNTVILLE ..... TN
SGA CLARKSVILLE ..... TN
QS COLLEGEDALE ..... TN
TWU ELIZIBETH ..... WV
ZR TERRA ALTA ..... WV
6.415/7.015 GIS CARTERSVILLE ..... GA
YSB YADKINVILLE ..... NC
M LYNCHBURG ..... VA
AXO NORTON/HIGH KNOB ..... VA
7.615/7.015 DT BONAIRE ..... GA
UM HINESVILLE ..... GA
RU IRVINE ..... KY
JHK MONTICELLO ..... MS
KPF LK NORMN/CLT ..... NC
YP RALEIGH ..... NC
E SUMTER ..... SC
JVV LEBANON ..... TN
ZQ #NASHVILLE ..... TN
KS ROCKWOOD/MT ROOS ..... TN
YGM UNION CITY ..... TN
6.430/7.030 D LAUREL ..... MS
YTZ ROCK HILL ..... SC
DRL GRANDJUNCTION ..... TN
MVR LEXINGTON ..... TN
JST RICHMOND ..... VA
7.630/7.030 REI ATLANTA/AIRPORT ..... GA
ZVL HOPKINSVILLE ..... KY
PJZ LOUISVILLE ..... KY
LDD OCEAN SPRINGS ..... MS
GG GREENSBORO ..... NC
SJ ROANOKE RAPIDS ..... NC
FOF BARNWELL ..... SC
HOG N. MYRTLE BEACH ..... SC
NIQ FAYETTEVILLE ..... TN
DRL GRAND JUNCTION ..... TN
LP MORRISTOWN ..... TN
IT MULLENS/HRNDN MT ..... WV
ECC ST MARYS/BENS R ..... WV
7.640/7.040 DTD WINFIELD (AL) ..... MS
6.445/7.045 AIH ANDREWS/ROBBINSV ..... NC
FLR FAYETTEVILLE ..... NC
LFJ CHARLESTON ..... WV
7.645/7.045 SES DOUGLAS ..... GA
AOZ WATKINSVILLE ..... GA
VF GRETHEL ..... KY
LCL POLKVILLE ..... MS
BEC BALD CREEK ..... NC
EHL STATSVL/ASBRY MT ..... NC
HKZ COOKEVILLE ..... TN
AYN NASHVILLE ..... TN
FOZ STAUNTON/EL. KB ..... VA
SBC VIRGINIA BEACH ..... VA
6.460/7.060 CQ CHARLOTTE ..... NC
LDU CHARLESTON ..... TN

LBM SOUTH BOSTON ..... VA
PNC PRINCETON ..... WV
7.660/7.060 DDI MACON ..... GA
CLA ROSWELL ..... GA
UCJ THOMASVILLE ..... GA
WQ PADUCAH ..... KY
OCF RICHTON ..... MS
LED MACO ..... NC
VFR SUMTER/SHAW ..... SC
UG GRNVLE/VIKING MT ..... TN
MQQMEMPHIS ..... TN
VFB #SHELBYVILLE ..... TN
VWRENON ..... VA
ZAR BUCKHANNON ..... WV
7.670/7.070 NMC LOUISVILLE ..... KY
7.675/7.075 JXR LAWRENCEVILLE ..... GA
CJB PEMBROKE ..... GA
TLP OWINGSVILLE ..... KY
Y JACKSON ..... MS
JFN BURLINGTON ..... NC
L NEWTON ..... NC
E GREENBRIER ..... TN
GBI KNOXVILLE ..... TN
O MCNAIRY ..... TN
HBU NORFOLK ..... VA
PNT WAYNESBORO ..... VA
MR MORGANTOWN ..... WV
7.690/7.090 YHM EATONTON ..... GA
CVE ST SIMONS ISL ..... GA
YK PHELPS ..... KY
DSN AMORY ..... MS
MRS NEW HEBRON ..... MS
GDF GREENVL/ESTN NC ..... NC
RP ORANGEBURG ..... SC
JLA SPARTANBURG ..... SC
ATI GERMANTOWN ..... TN
NLP JAMESTOWN ..... TN
VL GALAX/BRIRP MT ..... VA
TZE OILVILLE ..... VA
7.705/7.105 YSB ATLANTA ..... GA
D STATESBORO ..... GA
KFD CALVERT CITY ..... KY
ZAC HARLAN ..... KY
ZK #HAWESVILLE ..... KY
WK WAYNESBORO ..... MS
WET BOONE/DYER HILL ..... NC
OX BROADWAY ..... NC
JCK MONROE ..... NC
GHH MOUNTAIN HOME ..... NC
NEB CLEVELAND ..... TN
TC HENDERSON ..... TN
IDG LEBANON ..... TN
JBJ BEDFORD ..... VA
SR CHESAPEAKE ..... VA
Z SPENCER ..... WV
7.720/7.120 MM ALBANY ..... GA
S AUGUSTA ..... GA
CMA CEDARTOWN ..... GA
HCA CLARKESVILLE ..... GA
ASZ WINCHESTER ..... KY
N ACKERMAN ..... MS
REWGAST/SPCR MT ..... NC
Z ROCKY MOUNT ..... NC
JMT MYRTLE BEACH ..... SC
ZYX COLUMBIA ..... TN
WAHMEMPHIS ..... TN
EAJ OAK RIDGE ..... TN
DE COLLINSVILLE ..... VA
DKM BRIDGEPORT ..... WV
TXQ MADISON ..... WV
7.735/7.135 BZJ DALTON ..... GA
FRM MILLEDGEVILLE ..... GA
Y VALDOSTA ..... GA
LRQ PETAL ..... MS
GBH BREVARD ..... NC
GN WILMINGTON ..... NC
ABWCHERAW ..... SC
EDS ALAMO ..... TN
AZJ PEARISBURG ..... VA
HB RICHMOND ..... VA
MR DAVIS ..... WV
7.750/7.150 TFW ALBANY ..... GA
BYK CUMMING/SAWNEE ..... GA
JACNITO ..... MS
IZ PEARL/RANKIN CO ..... MS
VLY MORGANTON ..... NC
TQD RALEIGH ..... NC
NUN MONCKS CORNER ..... SC
SDT SIMPSONVILLE ..... SC
PCD NASHVILLE ..... TN
EAJ OAK RIDGE ..... TN
VRD CLIFTON FORGE ..... VA
QJZ JEWELL RIDGE ..... VA
SVR ST ALBANS ..... WV
7.765/7.165 SES DOUGLAS ..... GA
KIN FORSYTH ..... GA
HBM LEXINGTON ..... KY
UBY PRESTONSBURG ..... KY
MFP HIGH POINT ..... NC
PBK LUMBERTON ..... NC
VIA GREENWOOD ..... SC
QF ERWIN/UNICOI CO ..... TN
CEX PURYEAR ..... TN
CXD FOREST ..... VA
CTF NEWPORT NEWS ..... VA
K WESTON ..... WV

7.780/7.180 BMA AUGUSTA ..... GA
NHW BALDWIN ..... GA
BDP WARNER ROBINS ..... GA
H BAXTER ..... KY
CN LOUISVILLE ..... KY
OOC ASHEVILLE/FLATTP ..... NC
EJJ SANFORD ..... NC
CTJ WILMINGTON ..... NC
SC FORT MILL ..... SC
HNK SUMMERVILLE ..... SC
DES CLEVELAND ..... TN
KOG MEMPHIS ..... TN
ZGA NASHVILLE ..... TN
YKV AMELIA COURTHSE ..... VA
S PKS KB/PULASKI ..... VA
OHX LEON ..... WV
7.795/7.195 JPD ATLANTA ..... GA
UCJ BOSTON ..... GA
VF LEXINGTON ..... KY
FYW SUMRALL ..... MS
OX CASTORIA ..... NC
NIN LENOIR ..... NC
PNZ FLORENCE ..... SC
AZQ KNOXVILLE ..... TN
RTS LYNCHBURG ..... VA
ELM SMITHFIELD ..... VA
H HORSEPEN MT ..... WV
7.810/7.210 EMM CONYERS ..... GA
WHD #LOOKOUT MTN ..... GA
TO SAVANNAH ..... GA
HY OWENSBORO ..... KY
SPJ UNION ..... MS
BUZ GREENSBORO ..... NC
NTQ WHITEVILLE ..... NC
AVU LITTLE MT. ..... SC
WS COOKEVILLE ..... TN
WKZ JACKSON ..... TN
UDV PENNINGTON GAP ..... VA
NJH AMBER RIDGE ..... WV
FMD CLARKSBURG ..... WV
7.825/7.225 ZUN COMMERCE ..... GA
LVY SUMMERVILLE ..... GA
NFK LITCHFIELD ..... KY
OXA D'IBERVILLE ..... MS
DRL WARSAW ..... MS
WTX HILLSBOROUGH ..... NC
OOC MORG WALKER TOP ..... NC
DTW SANTEE ..... SC
OAH MORRISTOWN ..... TN
VXR HAMPTON ..... VA
RAG HARRISONBURG ..... VA
NRK PRINCETON ..... WV
7.840/7.240 NFG IRWINTON ..... GA
DII ASHLAND ..... KY
BHM FARMINGTON ..... KY
AI FRANKFORT ..... KY
ELS TUPELO ..... MS
SE CARTHAGE ..... NC
PBG FOREST CITY ..... NC
GHZ FRANKLIN ..... NC
ILN HILTON HEAD ..... SC
VT LANCASTER ..... SC
BKY GALLATIN ..... TN
KZL ELK CRK/IRON MTN ..... VA
OG LUNENBURG CT HSE ..... VA
7.855/7.255 KDT ATLANTA ..... GA
IOX DIXON ..... KY
CO HIGHLAND HEIGHTS ..... KY
RC LAUREL ..... MS
AV ASHEBORO ..... NC
KNI HENDSVL/PENIC/MT ..... NC
BZU NASHVILLE ..... TN
SI PETROS/FRZ HD MT ..... TN
TVS ACCOMAC ..... VA
CYZ DANTE ..... VA
EQC HINTON ..... WV
LLM PARKERSBURG ..... WV
7.870/7.270 EBB AMERICUS ..... GA
KMS COVINGTON ..... GA
KWT LOUISVILLE ..... KY
GSB ST. CHARLES ..... KY
USN ABERDEEN ..... MS
YKR #VICKSBURG ..... MS
CQ CHARLOTTE ..... NC
H RALEIGH BENSON ..... NC
SM WAYNESVILLE ..... NC
LET CHARLESTON ..... SC
JRJ SENECA/LONG MT ..... SC
YQC GALLATIN ..... TN
FH JOHNSON CITY ..... TN
TMC PINSON ..... TN
IKL GUM SPRING ..... VA
GWO ROANOKE/POOR MTN ..... VA
S SCOTT DEPOT ..... WV
7.885/7.285 VBX ATLANTA/GPCO ..... GA
LYV CHULA ..... GA
ZFH LONDON ..... KY
FGA MARION ..... KY
SPF COLUMBIA ..... MS
CTS CORINTH ..... MS
ADM AIKEN ..... SC
AM MYB BCH/BRKSVIL ..... SC
MGM WHITE OAK MTN ..... SC
PUX PIKEVILLE ..... TN
O SPOT ..... TN
QWD MARTINSVILLE ..... VA

HON SPRUCE KNOB ..... WV
7.900/7.300 YSV ROME ..... GA
MU WARNER ROBINS ..... GA
ICN ALLEN ..... KY
SJH SPRINGFIELD ..... KY
LNY MAGEE ..... MS
X JEFFERSON ..... NC
JEX KANNAPOLIS ..... NC
MZP RED SPRINGS ..... NC
YGX TUCKASEGEE ..... NC
UQC WILSON ..... NC
ESG AWENDAW ..... SC
BBB KNOXVILLE ..... TN
ADT MEMPHIS ..... TN
ZSA NASHVILLE ..... TN
SPS FRANKLIN ..... VA
DR LEXINGTON ..... VA
NSL HARRISVL/PENSBRO ..... WV
7.915/7.315 REB TWIN CITY ..... GA
TX #HODGENVILLE ..... KY
IL SALEM ..... KY
JYH SAURATOWN MT ..... NC
PPD SHALLOTTE ..... NC
UZT N. SPARTANBURG ..... SC
ARK #MURFREESBORO ..... TN
HZN ROGERSVILLE ..... TN
HWQGRUNDY ..... VA
7.930/7.330 BXO LAGRANGE ..... GA
TO SAVANNAH ..... GA
DIP TOCCOA ..... GA
KWHASHLAND ..... KY
KNE MT. STERLING ..... KY
IUI PROVIDENCE ..... KY
CYR MCHENRY ..... MS
EPP PHILADELPHIA ..... MS
LPL FAYVLLE/FT BRAGG ..... NC
K LENOIR/HIBRITN ..... NC
NUY COLUMBIA ..... SC
KAO LEXINGTON ..... SC
VXW COVINGTON ..... TN
ORB MORGAN COUNTY ..... TN
ZR LEXNGTN/ROCK MT ..... VA
ZIP WARSAW ..... VA
7.945/7.345 NEQ ATLANTA/MARIETTA ..... GA
PJR JESUP/SCREVEN ..... GA
IZD LYNCH/BLACK MT ..... KY
JC CLINTON ..... MS
ZMZ #UTICA ..... MS
NYR SHELBY ..... NC
TEP WASHINGTON ..... NC
UVH HENDERSONVILLE ..... TN
L ABINGDON ..... VA
UTN GLADYS ..... VA
ZBF YORKTOWN ..... VA
RUA FRANKLIN ..... WV
K LOGAN/SUMERCO ..... WV
7.960/7.360 CLC DOUGLASVILLE ..... GA
HZX DUBLIN ..... GA
Z LOUISVILLE ..... KY
CJR HATTIESBURG ..... MS
PKU LOUISVILLE ..... MS
SVC NATCHEZ ..... MS
KDB BOONE/RICH MTN ..... NC
LDB DURHAM ..... NC
PET LUMBERTON ..... NC
EOY COLUMBIA ..... SC
OAK LAFOLLETTE ..... TN
BS MEMPHIS ..... TN
NTM NASHVILLE ..... TN
KLX PARIS ..... TN
CBB CHESTERFIELD ..... VA
OLM STUARTS DRAFT ..... VA
7.975/7.375 TQU ATHENS/CRAWFORD ..... GA
VAK LAFAYETTE ..... GA
CO WALTON ..... KY
VFU GULFPORT ..... MS
YN BURNSVILLE ..... NC
ROK GREENVILLE ..... NC
JFN #HAW RIVER ..... NC
DCD TABOR CITY ..... NC
JMT GEORGETOWN ..... SC
LEO GREENVILLE ..... SC
HL #DICKSON ..... TN
ILD LYNCHBURG ..... VA
NV VIRGINIA BEACH ..... VA
LNB GRAFTON ..... WV
WMXST ALBANS ..... WV
7.980/7.380 NAY PONTOTOC ..... MS
7.990/7.390 IMK THOMASTON ..... GA
PBWCOVINGTON ..... KY
ACR CRESTWOOD ..... KY
SO FOREST ..... MS
UNA #PRENTISS ..... MS
CHZ AQUADALE ..... NC
PLY CHARLOTTE ..... NC
IUY CLAYTON ..... NC
QBG EDEN/STONEVILLE ..... NC
FAU SHALLOTTE ..... NC
FEC LEXINGTON ..... SC
TA CLARKSVILLE ..... TN
VEU DAYTON/RHEA CTY ..... TN
BJY OAKFIELD ..... TN
ARO PETERSBURG ..... VA
D LEWISBURG ..... WV
CRW PARKERSBURG ..... WV
6.190/7.510 HBY MEMPHIS ..... TN

7.075/7.675 NGQ FRANKFORT KY
6.175/7.775 SIS #RALEIGH NC
7.315/7.915 STJ #FORSYTH GA

220 MHZ

2.058/0.000 NKM GREENEVILLE TN
2.180/3.780 OHX #LEON WV
2.300/3.900 RAB HERMITAGE TN
2.320/3.920 UXD AUGUSTA KY
2.340/3.940 QK ASHLAND KY
GP CLARKSVILLE TN
ZJM MEMPHIS TN
2.380/3.980 ZSA GALLATIN TN
2.420/4.020 JEH #CONYERS GA
2.460/4.060 NYR SHELBY NC
2.480/4.080 NTM NASHVILLE TN
2.500/4.100 F BALDWIN GA
DBB ROANOKE VA
2.520/4.120 NFP ATLANTA/MARIETTA GA
NA MIDDLESBORO KY
BEC BALD CREEK NC
GYM WEST COLUMBIA SC
G FLAT TOP/WINTRPL WV
2.540/4.140 WORGREENSBORO NC
QHF PICKENS/CSRS HD SC
SGS FRANKLIN TN
YQC CHARLOTTESVILLE VA
M WILLIAMSON WV
2.560/4.160 JNN BISKEY MTN GA
K LENOIR/HIBRITN NC
S NASHVILLE TN
2.580/4.180 GLC BRUNSWICK GA
YDX DALLAS GA
NRL CHARLESTON SC
ZMS BEDFORD/APL ORCH VA
2.600/4.200 OVY ATLANTA-NE GA
UA AUGUSTA GA
GN WILMINGTON NC
ILY GREENVILLE SC
KMG BLOUNTVILLE TN
YTU BRWNSVILLE TN
PEA HAMPDEN-SYDNEY VA
GUG STUART VA
2.620/4.220 CR VERSAILLES KY
C ROCKY MOUNT NC
FZK KNXVL/CROSS MT TN
BN SPRINGFIELD TN
2.640/4.240 YYD FORT MTN/CHATSWO GA
KNI HENDSVL/BERWLW MNC
FWL BECKLEY WV
2.660/4.260 L MARIETTA GA
BVW ASHVL/MT PISGAH NC
WTX HILLSBOROUGH NC
NP SHORT MTN TN
2.680/4.280 BLR ATLANTA GA
OAK LAFOLLETTE TN
M LYNCHBURG VA
2.700/4.300 NYV TEMPLE GA
MKT LOUISVILLE KY
AI SOMERSET KY
PVI STATESVILLE NC
2.720/4.320 MTA ACWORTH GA
JBF THOMASVILLE GA
WA PASCAGOULA MS
SQN JACKSONVILLE NC
X PICKENS/SASFR MT SC
US CLEVELAND TN
2.740/4.340 DOC ATLANTA GA
AZA THOMASVILLE NC
2.760/4.360 BZJ DALTON GA
PAC GRIMESLAND NC
TYO MARSHALL NC
ZOE NASHVILLE TN
YST CHARLESTON WV
2.780/4.380 RBT CLEVELAND GA
OQJ KNOXVILLE TN
QT DANVILLE VA
2.800/4.400 EKR ELLISVILLE MS
BFB CHARLOTTE NC
QHF PICKENS SC
YGI COLLIERVILLE TN
RBB MORRISTOWN TN
2.820/4.420 YSV ROME GA
AO LEXINGTON KY
BS MEMPHIS TN
GSM NORTON/HIGH KNOB VA
DE PATRICK SPRINGS VA
2.840/4.440 NEQ ATL/MARIETTA GA
GUG GREENSBORO NC
CW WEST SPRINGS SC
FUV SEVIERVILLE TN
2.860/4.460 HT CALHOUN GA
Y VALDOSTA GA
ZTJ SHELBY NC
YON KNOXVILLE TN
2.880/4.480 PRH NORCROSS GA
ZIA LOCUST NC
ZYI CROCKETT RIDGE TN
ZGA NASHVILLE TN
2.900/4.500 MTA MARIETTA GA
TYP BILOXI MS
YNY WILMINGTON NC
BBB KNOXVILLE TN
DRL MEM/FISHERVILLE TN
BVI MARTINSVILLE VA
2.920/4.520 KSM WALESKA/PNLGMT GA
RPB GLEN MS
RWN LITTLE MTN SC
OBW JONESBOROUGH TN
ONG RICHMOND VA
2.940/4.540 YEA DALLAS GA
BVW MT MITCHELL NC
2.960/4.560 DOC ATLANTA GA
RXF LANCASTER KY
EHF FAYETTEVILLE NC
KAO LEXINGTON SC
2.980/4.580 O #ALPHARETTA GA
F PIKEVILLE KY
AA ROCKY MOUNT NC
YHH SAURATOWN MT NC
VFD CROSS SC
KFI KNOXVILLE TN
3.000/4.600 GIS CARTERSVILLE GA
PLA ASHEVILLE NC
HMT LAKE GASTON VA
3.020/4.620 ZTL ATLANTA/BELL GA
DAR PIKEVILLE KY
THN GLOUCESTER PT VA
3.040/4.640 RTH #ATLANTA GA
ABZ RINGGOLD GA
PEN RALEIGH NC
YHH WINSTON-SALEM NC
SWI COLUMBIA SC
RGQ MORRISTOWN TN
3.060/4.660 BKM MACON GA
PLA MARS HILL NC
AM SUNSET BEACH NC
VFR SUMTER/SHAW SC
S NASHVILLE TN
3.080/4.680 BZJ DALTON GA
KPF LK NORMN/CLT NC
CO OAKFIELD TN
RCL WAYNESBORO VA
3.100/4.700 PZD HIRAM GA
RBL LA GRANGE KY
RXG SAURATOWN MT NC
GON GALLITAN TN
IBW SEVIERVILLE TN
ARO PETERSBURG VA
3.120/4.720 WR CLAYTON GA
DAN TRENTON NC
KO COLUMBIA TN
3.140/4.740 KVC DALTON GA
CJR HATTIESBURG MS
UO OXFORD NC
PYI NASHVILLE TN
RAG STAUNTON VA
WQJ VIRGINIA BEACH VA
3.160/4.760 BOC STONE MT GA
EXU SALISBURY NC
E GREENBRIER TN
TFZ CHARLOTTESVILLE VA
3.180/4.780 KLW ROCKMART GA
D ACKERMAN MS
WGY EDEN NC
BR ORANGEBURG SC
VCM CHATTANOOGA TN
UCI JC/BUFFALO MT TN
KOG MEMPHIS TN
3.200/4.800 ZGN ELLIJAY GA
BD LEXINGTON KY
PML MORGANTON NC
WJD WENDELL NC
E GREENBRIAR TN
IBW SEVIERVILLE TN
3.220/4.820 C ATLANTA GA
MOP LOUISVILLE KY
D ACKERMAN MS
DWU CANTON NC
BX GREENSBORO NC
3.240/4.840 RTH #ALPHARETTA GA
MU WARNER ROBINS GA
DAN GRIFTON NC
PHT DAYTON TN
PRD NASHVILLE TN
PLV BEDFORD VA
3.260/4.860 JNN ALPHARETTA GA
GYR SUMTER SC
PVT HAMPTON VA
3.280/4.880 LUQ YORKVILLE GA
AI SOMERSET KY
VNO BAY ST. LOUIS MS
AIH ANDREWS/ROBBINS NC
RXG SAURATOWN MT NC
DRL FISHERVILLE TN
3.300/4.900 QPL MARIETTA GA
ST PONTOTOC MS
EOY COLUMBIA SC
ZOK CHATT/SIGNAL MT TN
SBX GRAY/HOLSTON MTN TN
HQ DELTAVILLE VA
3.320/4.920 KS #SNELLVILLE GA
IFL RALEIGH NC
NYK ROPER MT/GRNVL SC
LGA BLUEFIELD VA
3.340/4.940 KXO AUGUSTA GA
EV ROSSVILLE GA
RU IRVINE KY
JJ FLORENCE SC
NKM GREENEVILLE TN
PCD NASHVILLE TN
EM ROANOKE/CHAUS MT VA
3.360/4.960 ZJG HIRAM GA
JTX CHERRYVILLE NC
CH GOLDSBORO NC
UQS HENDERSONVILLE NC
WTB SAURATOWN MT NC
TUN AIKEN SC
RA LAVERGNE TN
3.380/4.980 JSR CUMMING GA
PNG JARVIS KY

440 MHZ

2.075/0.000 GSM HIGH KNOB VA
4.000/1.250 ZTL #ATLANTA/BELL GA
TO SAVANNAH GA
CNN GOOSE CREEK SC
EM #MEMPHIS TN
9.250/1.250 PXX BRNSWK/JEKYLL IS GA
BEJ ELIZABETHTOWN KY
PPN CHARLOTTE NC
AT #GREENSBORO NC
GUP LEXINGTON SC
CDM KNOXVILLE TN
ZQ NASHVILLE TN
TPI PULASKI TN
UMU SUMTER SC
VHP SAVANNAH GA
HTB BOWLING GREEN KY
NOJ GAUTIER MS
NOJ WAYNESBORO VA
MM ALBANY GA
NYR #SHELBY NC
6.250/9.250 FHL ROANOKE/POOR MT VA
7.000/2.000 RTH ALPHARETTA GA
ORL LOUISVILLE KY
KPW #MARSHALL NC
HMT GASBURG VA
T WYTHE/WALKER MTN VA
7.025/2.025 NMF ATLANTA GA
SWI CLEVELAND/BEAN M TN
7.050/2.050 KDO MARIETTA GA
XV JASPER TN
BJY MEDINA TN
7.075/2.075 VOS STANTON KY
GYM COLUMBIA SC
VV DAYTON TN
7.100/2.100 CNG ATLANTA GA
RBL LAGRANGE KY
ABJ MILAN TN
7.125/2.125 PLP ROSSVILLE GA
7.150/2.150 QO ROSWELL GA
BEA RALEIGH NC
J CHATTANOOGA TN
TPI PULASKI TN
7.175/2.175 BZJ #DALTON GA
CRM MARTINSVILLE VA
7.200/2.200 APR DECATUR GA
DWU ELLISVILLE MS
IUY APEX NC
GN WILMINGTON NC
YCR BETHPAGE TN
SBX GRAY/HOLSTON MT TN
BJY OAKFIELD TN
7.225/2.225 RTH #ATLANTA GA
GUG STUART VA
7.250/2.250 DWU ELLISVILLE MS
PQA GREENVILLE SC
DES CLEVELAND TN
HTI COVINGTON VA
7.275/2.275 VTT MACON GA
ZCM AUBURN NC
7.300/2.300 NOG DULUTH GA
OOC MORG. WALKER TOP NC
IUY WILSON NC
OOZ SUMMERVILLE SC
UBR COOKEVILLE TN
VDZ RICHMOND VA
BS BECKLEY/BOLT WV
7.325/2.325 NA MIDDLESBORO KY
ICX ASHEBORO NC
JSR CHATTANOOGA TN
7.350/2.350 NHW BALDWIN GA
TU LAKE GASTON NC
7.375/2.375 RNR #SANFORD NC
PXV WEST JEFFERSON NC
7.400/2.400 UER WARM SPRINGS GA
XV LATONIA KY
WJD WENDELL NC
QHF PICKENS/CSRS HD SC
YI LYNCHBG/JACK MT VA
7.425/2.425 HCA CLARKESVILLE GA
FIE MADISONVILLE KY
7.450/2.450 CLR LOUISVILLE AREA KY
LMR RALEIGH NC
NEB CLEVELAND TN
7.475/2.475 NVG LAVONIA GA
DGP WILKESBORO NC
7.500/2.500 IWZ ALLEN KY
RYM LOUISVILLE KY
YNY WILMINGTON NC
NTZ KNOXVILLE TN
CA ROANOKE/POOR MT VA
7.525/2.525 TUF ATLANTA GA
KMV FORT WRIGHT KY
7.550/2.550 JEH CONYERS GA
ELX LOUISVILLE KY
MMY PITTSBORO NC
ZBE RICHMOND VA
7.600/2.600 FKD DUBLIN GA
USU MURPHY NC
SSB GALLATIN TN
ARO PETERSBURG VA
ARO ROANOKE VA
VA #HUNTINGTON WV
7.625/2.625 NSO GAINESVILLE GA
AM SUNSET BEACH NC
EPG MEMPHIS TN
7.650/2.650 JZI PALMER TN
ZMS BEDFORD/APL ORCH VA
7.700/2.700 ZGN #ELLIJAY GA
TO SAVANNAH GA
VG ROANOKE/POOR MT VA
7.725/2.725 YJ LOUISVILLE KY
R GREENSBORO NC
7.750/2.750 EMM CONYERS GA
GR BAKERSVILLE NC
7.775/2.775 EBZ MADISONVILLE KY
7.800/2.800 AAD YADKINVILLE NC
EPG JACKSON TN
MIC GUM SPRING VA
7.825/2.825 G MEMPHIS TN
7.850/2.850 QGH LAWRENCEVILLE GA
IXK ROANOKE/POOR MTN VA
7.875/2.875 IWK MACON GA
WHL HARRIMAN TN
7.900/2.900 I HOG MOUNTIAN GA
AIA IRVINE KY
AZA THOMASVILLE NC
SSB NEW DEAL TN
7.925/2.925 YHM EATONTON GA
7.950/2.950 FU LYNCHBURG VA
7.975/2.975 YNZ ATLANTA GA
KSP ABINGDON VA
8.000/3.000 OGF CHATSWORTH GA
KPW #MARSHALL NC
YP PIKEVILLE NC
EOY COLUMBIA SC
ZJM MEMPHIS TN
X WHITETOP MTN VA
EZR HUNTINGTON WV
8.800/3.000 KOG MEMPHIS TN
8.025/3.025 NMF ATLANTA GA
IEZ JULIETTE GA
DZ BURLINGTON NC
UAG KNOXVILLE TN
8.050/3.050 CH GOLDSBORO NC
PUB #NASHVILLE TN
8.075/3.075 ZIZ MACON GA
AZQ KNOXVILLE TN
8.100/3.100 KHQ DAHLONEGA GA
GGC SAURATOWN MT NC
GPM FAYETTEVILLE TN
JXT MEMPHIS TN
NKO CHESAPEAKE VA
QG POWHATAN VA
FHE BUCKHANNON WV
8.125/3.125 DEB HAMPTON GA
PQA CRAB CREEK TWP NC
NNA RALEIGH NC
8.150/3.150 QO ROSWELL/BELL GA
HG SALISBURY NC
MHR ST. ALBANS WV
8.175/3.175 DE PATRICK SPRINGS VA
8.200/3.200 APP HIGH HOUSE MTN GA
OQX ROCHELLE GA
ZIA #HAMLET NC
UG GRNVLE/VIKING MT TN
BS MEMPHIS TN
8.225/3.225 QCP JONESBORO GA
ZCM RALEIGH NC
8.250/3.250 JNN ALPHARETTA GA
POG THOMASVILLE GA
VF DORTON KY
GMQ GRAINGERS NC
JEX KANNAPOLIS NC
8.275/3.275 KLW ROCKMART GA
AWI LEBANON TN
8.300/3.300 DZJ WIGGINS MS
SVQ ARCHDALE NC
IEV #RATTLESNAKE MTN NC
KJH GATLBG/COVE MT TN
8.325/3.325 JMD STOCKBRIDGE GA
JMD STOCKBRIDGE GA
EQT LAWRENCEBURG KY
8.350/3.350 YYD FORT MTN/CHATSWO GA
VEI PETAL MS
JEX KANNAPOLIS NC
N GRNVLE/PARIS MT SC
AWI DEASON TN
LFU RICHMOND VA
8.375/3.375 AQS CALHOUN/JASPER GA
IFL RALEIGH NC
8.400/3.400 EKZ CEDARTOWN GA
RDM HAMPTON GA
GUG SAURATOWN MT NC
RPC YAUPON BEACH NC
TUN AIKEN SC
DBJ CUMBERLAND CITY TN
QWW MEMPHIS TN
8.425/3.425 CPO BRUNSWICK GA
MDE JASPER GA
SQC JOHNSON CITY/HOL TN
8.450/3.450 VAK HIGH PT/LOOKT MT GA

ELX LOUISVILLE....KY
VOZ STATESVILLE....NC
RBA FOREST....VA
8.475/3.475 X CHAPEL HILL....NC
TWX FORT MILL....SC
FWL BECKLEY....WV
8.500/3.500 BQX MARIETTA....GA
EQC LOUISVILLE....KY
TZV MAYSVILLE....KY
UBY META....KY
X LAUREL....MS
PQZ G'BORO/H'POINT....NC
WKS PARIS/GROVE HL....TN
CWB SEVIERVILLE....TN
8.525/3.525 KLW ROCKMART....GA
EUX BLROCK/LENOIR....NC
8.550/3.550 IN DACULA....GA
HZX GRAEFENBURG....KY
LRQ HATTIESBURG....MS
XE ROARING GAP....NC
ELM SMITHFIELD....VA
8.575/3.575 NTF CEDARTOWN....GA
PXV BOONE/RICH MTN....NC
UHV COLLEGEDALE....TN
IDG LEBANON....TN
8.600/3.600 BA MARIETTA....GA
HYE MENDENHALL....MS
DWU MT MITCHELL....NC
CXD FOREST....VA
8.625/3.625 RZ JACKSON, EAST....MS
RG GAFFNEY....SC
MJN JAMESTOWN....TN
E BLUEFIELD....VA
8.650/3.650 ZV ATLANTA....GA
D ACKERMAN....MS
AIH ANDREWS/ROBBINSV....NC
UMI HAMPTON....VA
BON ROANOKE/POOR MT....VA
8.675/3.675 FRP CROWDERS MTN....NC
IBW SEVIERVILLE....TN
8.700/3.700 BA MARIETTA....GA
LXW HIGH POINT....NC
LBT LOCUST....NC
DOR BARTLETT....TN
AXH HERMITAGE....TN
OTK LAFOLLETTE....TN
8.725/3.725 OTT CARTHAGE....TN
8.750/3.750 TF COVINGTON....GA
YOT GASTONIA/CROWDER....NC
EDS ALAMO....TN
KZK ROANOKE/AIRPORT....VA
8.775/3.775 IXN DULUTH....GA
CR VERSAILLES....KY
JFN HAW RIVER....NC
YF LAURENS....SC
MHJ SPENCER....TN
8.800/3.800 NFP ATLANTA/MARIETTA....GA
IAT NATCHEZ....MS
HNK #SUMMERVILLE....SC
AZQ SEYMOUR....TN
ZMS BEDFORD/APL ORCH....VA
NDH CHESAPEAKE....VA
8.825/3.825 WTC BOONE....NC
KRM SHELBYVILLE....TN
KZI PETERSBURG....VA
8.850/3.850 YSV WALESKA/PNLOG MT....GA
ULM FRANKLIN....GA
8.875/3.875 LXT ATLANTA....GA
KPW PINEY KNOB....NC
DUM WILLIS....VA
SP FAIRMONT....WV
8.900/3.900 DEB GRIFFIN....GA
DWU ELLISVILLE....MS
JIF HIGH POINT....NC
HII SODDY-DAISY....TN
EVG CHESAPEAKE....VA
8.925/3.925 LJU RINGGOLD....GA
YR SOUTH BOSTON....VA
8.950/3.950 UFM DECATUR....GA
OWV CHARLOTTE....NC
RYF MEMPHIS....TN
NTG WILLIAMSBURG....VA
8.975/3.975 WGY EDEN....NC
BRN MEMPHIS....TN
WJS ROCKWOOD....TN
RA SMRYNA....TN
FIP WESTON....WV
9.000/4.000 QDX LAWRENCEVILLE....GA
AFY SAVANNAH....GA
YV CLINTON....MS
JEQ HICKORY....NC
WAA #ROCKY MT....NC
YP SELMA....NC
JJ FLORENCE....SC
BKY GALLATIN....TN
ETE MEMPHIS....TN
CWB SEVIERVILLE....TN
SN PORTSMOUTH....VA
IT BECKLEY/BOLT....WV
9.025/4.025 QDX LAWRENCEVILLE....GA
DZ HIGH POINT....NC
RDK MEMPHIS....TN
9.050/4.050 NEQ ATLANTA/MARIETTA....GA
OLC TAYLORSVL/BARR M....NC
PYI NASHVILLE....TN
OLM STUARTS DRAFT....VA

9.075/4.075 UP ETHRIDGE....TN
PDQ MARYVILLE....TN
QA MEMPHIS....TN
TBC GRETNA/SMITH MT....VA
9.100/4.100 BKM MACON....GA
MNI BOWLING GREEN....KY
UL LOUISVILLE....KY
WTX DURHAM....NC
MZL LANCASTER....SC
AM CHATTANOOGA....TN
FH JOHNSON CITY....TN
JXT MEMPHIS....TN
FOZ STAUNTON/EL KNOB....VA
ZIN WILLIAMSBURG....VA
9.125/4.125 J CARTERSVILLE....GA
YOQ BOSTIC....NC
ECD LAFAYETTE....TN
BS PINEVILLE....WV
9.150/4.150 ZTL ATLANTA/BELL....GA
BJT CLERMONT HARBOR....MS
YCR NEW ALBANY....MS
IZF GASTONIA/CROWDER....NC
E SUMTER....SC
NTM NASHVILLE....TN
ZR LEXNGTN/ROCK MT....VA
9.175/4.175 QOW COVINGTON....GA
COV UNION....KY
GLJ GERMANTOWN....TN
NNN KNOXVILLE....TN
WTB STUART/SPOON MTN....VA
FMD CLARKSBURG....WV
9.200/4.200 LBM DECATUR....GA
PF MARION....VA
TRS PRESTONSBURG....KY
YNF AHOSKIE....NC
GN WILMINGTON....NC
GYM WEST COLUMBIA....SC
YTU BROWNSVILLE....TN
NEX MORRISTOWN....TN
ARK NASHVILLE....TN
VWR ENON....VA
EZA WAYNESBORO....VA
9.225/4.225 BDP WARNER ROBINS....GA
VWK YANCEYVILLE....NC
ARK NASHVILLE....TN
9.250/4.250 BOC ATLANTA/STONE MT....GA
DC GLASGOW/CVCTY....KY
CYR GULFPORT....MS
KNI HENDSVL/BERWLW M....NC
BFI YOUNGSVILLE....NC
PAJ BARTLETT....TN
E GREENBRIER....TN
TFZ CHARLOTTESVILLE....VA
ZAR BUCKHANNON....WV
9.275/4.275 VTT MACON....GA
GYT HENDERSON....KY
NC WINSTON-SALEM....NC
GZX CLEVELAND....TN
AXH LEBANON....TN
9.300/4.300 WH JENKINS....KY
ZZD LOUISVILLE....KY
RC HEIDELBERG....MS
WOR GREENSBORO....NC
KNU WILLIAMSTON....NC
MNH CHARLESTON....SC
DRL FISHERVILLE....TN
GBI KNOXVILLE....TN
BZU NASHVILLE....TN
9.325/4.325 BA MARIETTA....GA
KGE JACKSON....MS
NYR SHELBY....NC
BZU CLARKSVILLE....TN
T WYTHEVILLE/SAND....VA
ZXP GLENVILLE....WV
9.350/4.350 MMQ HELEN....GA
WHD #LOOKOUT MTN....GA
Y VALDOSTA....GA
CO WALTON....KY
DZ GIBSONVILLE....NC
KAO #LEXINGTON....SC
BKY GALLATIN....TN
CLA PIGEON FORGE....TN
DBB BEDFORD....VA
YST CHARLESTON....WV
9.375/4.375 IZF JASPER....GA
DAR PIKEVILLE....KY
HAV PEARL....MS
OWU FANCY GAP....VA
9.400/4.400 UA AUGUSTA....GA
ULJ HAMILTON....GA
LU LAWRENCEVILLE....GA
LTW #MERIDIAN....MS
YZF FAYETTEVILLE....NC
YOQ FOREST CITY....NC
KOG MEMPHIS....TN
EAJ OAK RIDGE....TN
WA WATERTOWN....TN
UU DANVILLE....VA
G ALDERSON....WV
9.425/4.425 NNN KNOXVILLE....TN
ISI ALTAVISTA....VA
9.450/4.450 DOC ATLANTA....GA
LCL !ACKSON....MS
CQ CHARLOTTE....NC
YTU BROWNSVILLE....TN
KWP GALLATIN....TN

J SODDY DAISY....TN
MOP BLUEFIELD....VA
MOP BLUEFIELD....WV
9.475/4.475 CLA SWEAT MT/MARIETT....GA
BI PIKEVILLE....KY
DNY GREENSBORO....NC
9.500/4.500 MM ALBANY....GA
UWL ATLANTA....GA
APA HENDERSON....KY
MOP LOUISVILLE....KY
WK WAYNESBORO....MS
ICX LEXINGTON....NC
GYR SUMTER....SC
LSP BRISTOL/HLST MT....TN
KSL KNOXVILLE....TN
WAH MEMPHIS....TN
HEX LYNCHBURG/TOBRMT....VA
Y BUCKHANNON....WV
9.525/4.525 VF GRETHEL....KY
MRS NEW HEBRON....MS
PEN RALEIGH....NC
DGP WILKESBORO....NC
AM MYB BCH/BRKSVIL....SC
BGK NASHVILLE....TN
IBW SEVIERVILLE....TN
9.550/4.550 JEH CONYERS....GA
KQ LEWISPORT....KY
VTE GASTONIA....NC
VM ROANOKE RAPIDS....NC
Y COOKEVILLE....TN
O MCNAIRY....TN
OGT HAMPTON....VA
9.575/4.575 PLM DOUGLASVILLE....GA
MVY PHELPS....KY
HAJ KINSTON....NC
SD SALISBURY....NC
WCK NASHVILLE....TN
9.600/4.600 KMS COVINGTON....GA
NKL #QUITMAN....GA
NMC LOUISVILLE....KY
CO JACKSON....MS
BFB CHARLOTTE....NC
UO OXFORD....NC
UDD NORTH CHARLESTON....SC
HAP KNOXVILL/ENG MTN....TN
JXI MEMPHIS....TN
K WESTON....WV
9.625/4.625 WQ ATLANTA....GA
QFL HAWESVILLE....KY
OCF RICHTON....MS
DVN LUMBERTON....NC
TK NASHVILLE....TN
E BLUEFIELD....VA
9.650/4.650 IBW SMYRNA....GA
KOL BOWLING GREEN....KY
ST HORN LAKE....MS
NBG WALLS....MS
J MIDDLESEX....NC
MME SALISBURY....NC
NKM GREENEVILLE....TN
MWO #MCMINNVILLE/HF....TN
OYS SHORT MTN....TN
EHJ RICHMOND/CHARVLE....VA
9.675/4.675 YTR PEACHTREE CITY....GA
VYX ROBINSON CREEK....KY
IL CHARLOTTE....NC
SQN JACKSONVILLE....NC
IHW RESEARCH TRI PK....NC
JMT MYR BCH/CONWAY....SC
PCD NASHVILLE....TN
MIZ NORFOLK....VA
9.700/4.700 LUQ DALLAS....GA
IEZ LAKE SINCLAIR....GA
ELN VALDOSTA....GA
UYB SCOTTSVILLE....KY
Y JACKSON....MS
JEH ROCKY MOUNT....NC
WWE GATE CITY....VA
LG MORGANTOWN....WV
9.725/4.725 AOZ WATKINSVILLE....GA
ZY LEXINGTON....KY
ZCD HICKORY FLAT....MS
QDK WINSTON-SALEM....NC
RAV BLUFF CITY....TN
AKM FRANKLIN....TN
CO OAKFIELD....TN
FO KEENY MTN....WV
9.750/4.750 EMM CONYERS....GA
SHH MONTICELLO....KY
CYR MCHENRY....MS
VZF STARKVILLE....MS
IZF GASTONIA/CROWDER....NC
JFN PITTSBORO....NC
TC HENDERSON....TN
KQI FOREST....VA
L CHARLESTON....WV
9.775/4.775 NEQ ATLANTA/MARIETTA....GA
IWZ ALLEN....KY
UPE NICHOLASVILLE....KY
YHH KING/SAURATOWN M....NC
ATC RALEIGH....NC
AKM GALLATIN....TN
G PARKERSBURG....WV
9.800/4.800 ASI COVINGTON....GA
BEJ ELIZABETHTOWN....KY
CO JACKSON....MS

J GREENVILLE....NC
YEC REIDSVILLE....NC
RG GAFFNEY....SC
JXI MEMPHIS....TN
MIC OILVILLE....VA
G BECKLEY/OAK HILL....WV
CUL MORGANTOWN....WV
9.825/4.825 DOC ATLANTA....GA
VXR SALEM....KY
DSN AMORY....MS
UY MT AIRY/FSH PK....NC
FC MEMPHIS/ADAMS MK....TN
PYI SMITHVILLE....TN
ZBP STAUNTON....VA
9.850/4.850 BZJ DALTON....GA
UM MIDWAY....GA
NI NEBO....KY
DU INDIANOLA....MS
WREP OPLARVILLE....MS
CQ CHARLOTTE....NC
GMP WILMINGTON....NC
MWQ MCMINNVILLE....TN
NDQ NORTON/HIGH KNOB....VA
ARO RICHMOND....VA
G ELKINS....WV
9.875/4.875 ELV CONYERS....GA
TX #HODGENVILLE....KY
UPE SALVISA....KY
HTQ MCCOMB....MS
BEC BALD CREEK....NC
RAA RALEIGH....NC
UWA CHATT/MONTLAKE M....TN
BOX JACKSON....TN
AKM NASHVILLE....TN
WTP BIG "A" MTN....VA
9.900/4.900 I AUGUSTA....GA
ZGN ELLIJAY....GA
IVB CORBIN....KY
YWH HIGHLAND HEIGHTS....KY
D ACKERMAN....MS
DWT ASHEVILLE....NC
JMS NEW BERN....NC
J WILSON....NC
MMI RAMER....TN
IDG WATERTOWN....TN
XRY FANCY GAP....VA
SCS BELINGTON....WV
9.925/4.925 NNO ATLANTA....GA
PJR JESUP....GA
WZH GLASGOW....KY
LI OLIVE HILL....KY
PYQ SOUTHAVEN....MS
TTE VICKSBURG....MS
XRY MT. AIRY....NC
RZ EASLEY/SAS MTN....SC
BGK COLUMBIA....TN
VIH DOVER....TN
BON ROANOKE/TINKER M....VA
9.950/4.950 I AUGUSTA....GA
MU WARNER ROBINS....GA
EJA LEXINGTON....KY
OXA BILOXI....MS
EYM WINONA....MS
DW APEX/RALEIGH....NC
WXL DALLAS/CHARLOTTE....NC
PBC CHARLESTON....SC
SIR BENTON/BEAN MT....TN
GP CLARKSVILLE....TN
NNE MEMPHIS....TN
WRN STAUNTON....VA
KXV VIRGINIA BEACH....VA
CQV SO. CHARLESTON....WV
9.975/4.975 YNZ ATLANTA....GA
TVE BRUNSWICK....GA
TAT ASHLAND....KY
CWF NICHOLASVILLE....KY
AGD #JACKSON....MS
ML ASHEBORO....NC
ZTJ POLKVILLE....NC
O ORANGEBURG....SC
LP MORRISTOWN....TN
AKM NASHVILLE....TN
AZJ PEARISBURG....VA
EKT WHEELING....WV
3.850/8.850 YSV WALUSKA/PINE LOG....GA
4.600/9.600 SJH SPRINGFIELD....KY
4.900/9.900 N #CENTRAL CITY....KY
9.250/1.250 NOJ #GAUTIER....MS
HTB BOWLING GREEN....KY
6.250/3.250 HEX LYNCHBURG....VA
CDM KNOXVILLE....TN
9.250/0.000 HTB BOWLING GREEN....KY

1270 MHZ

5.000/7.250 NEQ ATL/MARIETTA....GA
7.250/9.250 EEW NASHVILLE....TN
PPN #CHARLOTTE....NC
2.400/4.400 WXJ NASHVILLE....TN
4.500/6.500 ZOE NASHVILLE....TN
1.020/1.020 DBB ROANOKE/POOR MTN....VA
1.100/1.100 ZMS BEDFORD/APL ORCH....VA
1.400/1.400 DOC ATLANTA NORTH....GA
SXY SAURATOWN MTN....NC
2.000/2.000 KIN ATLANTA/BELL....GA
HKS MEMPHIS....TN
2.820/2.820 IZF GASTONIA/CROWDER....NC

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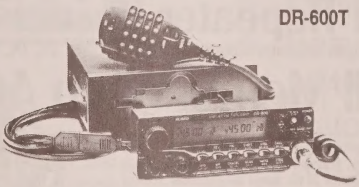

ALINCO DR-600T- Our finest ergonomic designed twin band mobile rig. 45W/35W on 2M & 450 MHz. 40+ memories, cross band repeat, remote control via H/T. Keypad entry from microphone. AM aircraft, and W-I-D-E receiver coverage. Remote head with optional EDC-20 kit. The DR-600T is the "premier" hi-tech dual bander on the market today**Ray's !**

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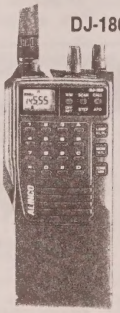

ALINCO DR-130T- Tiny with modern ergonomic design and huge heat sink, with 50-Watts of power. Subtone encode included. The DR-130T comes with 20 memory channels, or get 100 channels with optional EJ-15U Board. Scan, up/down memories or VFO on mike. Has unique Transmit "Time-Out-Timer" (TOT). Call for Ray's best Price!

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West Virginia Notes Continues

receivers are used as links to receive signals from remote receivers throughout the county, and a couple outside the county. The eighth UHF receiver is used as a maintenance link to control repeater operation. A UHF transmitter has been ordered to establish a link between the EOC and the repeater and to provide dial tone for the phone patch and to transmit recorded messages such as voice IDs or messages about special activities that may be scheduled.

* * * * *

Fred Jones, WA4SWF, at Louisa, Ky, sent me a computer generated node map for the Bluegrass State.

* * * * *

From the Nov issue of the TSRAC Amateur Radio News Letter (ARNL) I learned the club's recognition dinner this year returns to "Something Special," said to be the best eating place in town, on Sunday, Nov 20. "Something Special" is located at 302 Walnut Street in Martins Ferry, Ohio. Dinner will be served first, starting at 1:30 p.m. The presentation of awards and the entertainment follows. The annual dinner was moved from Oglebay Park because of overbooking of facilities there to accommodate tour busses. There will be no walk-ins. You must have a reservation for the dinner.

Ralph, K8AN, and the club members at TSRAC do a good job in getting the TSRAC ARNL out and on time--that's why I got the November issue on the first of October, in time to include an item or two from it here in the Journal.

* * * * *

This time out I have written only about half as much as I usually do for the column. As I have indicated before, I can't write about your amateur activities if I don't know about them. get several club newsletters, listen on 2-meters, check the packet bbs, and have a couple of reliable correspondents who feed me an item or two for each issue. I need more of you to write me with news of your activity, or activity by your club (photographs are welcome, too). The more I am aware of the more I can write about and share with Journal readers.

* * * * *

While finishing this last typing preparatory to making a hard copy and putting everything on disk to mail to the editor, I got a call from Kevin Witcher, KB8CVM, at Institute. I recently sold him some of my old Commodore equipment. One item doesn't work, so he is coming to exchange it for another. Also I owe him some manuals I forgot to give him the first time around.

* * * * *

And that mention of a computer reminds me to tell you that I now have upgraded from an 8088 processor to a 386 in a tower case with a 420 Meg hard drive, and a 3.5" and a 5.25" floppy drive. By the time this column is in print I should have acquired my VGA color monitor. Thanks to my very much more knowledgeable ham friends in helping me assemble my present configuration and getting it all working for me. Now I will start thinking about a modem, hi.

And in closing, here's a joke I picked up off the packet bbs and got a kick out of. To appreciate it you must have a knowledge of current events and be familiar with a couple of computer terms.

Have you heard of the Bobbit virus? No? It makes your hard drive into a 3.5" floppy!

Till next year, then. In the meantime enjoy the upcoming holidays -- Thanksgiving, Christmas, and New Year's Day . . .Ted!!

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RJ 11-94

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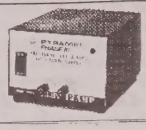

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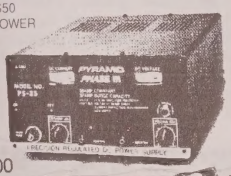

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- Crowbar and Current Limiting Protection Circuits
- Heavy Duty Metal Housing
- 110V AC Input/Power On/Off Switch

MODELPS52K
46 AMP POWER SUPPLY

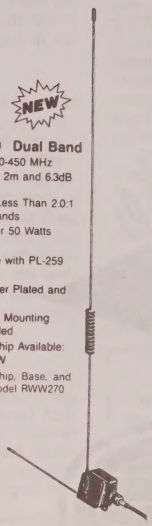
- Same as PS50 but with built-in cooling fan

Valor

$ 40.00 NEW

Model GM270 Dual Band

- 144-148 and 440-450 MHz
- Gains: 2.6dB at 2m and 6.3dB at 70cm
- Typical VSWR Less Than 2.0:1 Through the Bands
- Maximum Power 50 Watts
- Field Tunable
- 14' RG58 Cable with PL-259 Connector
- 26" Whip Copper Plated and Black Finished
- Instructions and Mounting Hardware Included
- Replacement Whip Available: Model GM270RW
- Replacement Whip, Base, and Remount Kit: Model RWW270



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$ 30.00

144 148 MHz 2 Meter NEW

Compact VHF Antenna Stylish, Trim and Petite!

Model MM144B 2 Meter

- 1-1/8" Diameter Black ABS Base
- Rare Earth Magnet
- 144-148 MHz
- 9' RG174 Cable with BNC Connector
- Height - Less Than 20"
- Weight - Less Than 2 Ounces
- SS Whip Black Chrome Finished
- Brass Ferrule Black Chrome Finished
- Typical VSWR Less Than 1.5:1 Through the Band
- Unity Gain
- Maximum Power 50 Watts
- Replacement Whip Available: Model MM144RW

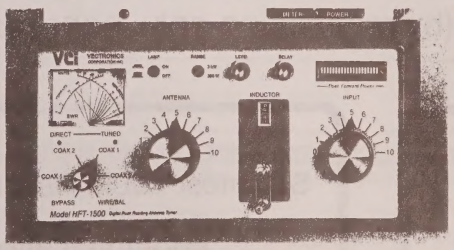
Valor Antennas:

MM144B** - **2m Mini-Mag** mount 1/4 wave antenna w/BNC conn
MM270B** - **2m/70cm Mini-Mag** mount antenna w/BNC conn
GM144** - Slim line **2m Glass Mount** antenna (tunable)
GM270** - Slim line **2m/70cm Glass Mount** antenna (tunable)

Wintenna Antennas:

VECTRONICS

HFT1500 Digital Peak Reading $399 Antenna Tuner



A 1500W (3000W PEP) HF Antenna Tuner with a Continuous Roller Inductor for 1.8 MHz to 30 MHz, 1000W (2000W PEP) on 160 m and 10 m only.

9209 - 2m 9db gain base antenna $ 35.00
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Vectronics: Antenna Tuners

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South Carolina News - by Gary & Donna

Send News to: WD8OXE & KB4TUY 651 FOSTER RD., INMAN, SC 29349

"Southern Thunder"

Southern Thunder emerges from atop Sassafras Mountain in Pickens County, the highest peak in South Carolina.

Southern Thunder is the name given to the new UHF repeater, which operates on 444.925 Mhz. A 103.5 Hz tone is required to access the repeater on the input frequency of 449.925.

The new machine is owned by Dave Tillotson, AC4RZ and is sponsored by the Altamont Amateur Radio Club of Easley, S.C.

Dave reports excellent coverage for both mobile and H/T. He has worked the machine with an H/T and rubber duck combination from as far as 60 miles.

The antenna installation not yet complete, presently favors areas south of the mountain. Permanent antenna arrangements are in the works, which should increase the already phenomenal coverage area.

Dave's father, Rich Tillotson, N1CDY, converted a commercial transmitter and receiver and assembled the repeater using a Hamtronics Controller with C.W. ID. The machine presently operates at 35 watts out, but is adjustable to 85 watts. The receiver derives its superior sensitivity from an Advances Receiver Technology pre-amp. The antenna and duplexers were donated by area Hams, as well as tower climbing skills.

The repeater is open, and is in service 24 hours a day.

Dave, AC4RZ would like to thank everyone involved in the help to get this repeater on the air, and especially his father Rich (N1CDY) for the construction of the repeater. Thanks Dad...

Shelby Hamfest

The 1994 Shelby Hamfest held at the Cleveland County Fairgrounds was in our opinion one of the best ever. We set up the S.E.R.A. booth in the rain on Friday and then returned home and hoped for the best. We were ready at 8:00 when the building was opened on Saturday and started selling S.E.R.A. memberships and renewals.

Wayne made the rounds taking pictures of everybody and everything. We were able to step out of the booth several times when other S.E.R.A. officials took the booth and we got to see most of the goodies in the flea market. We could tell if it was raining or not by how thick the crowd was inside the building.

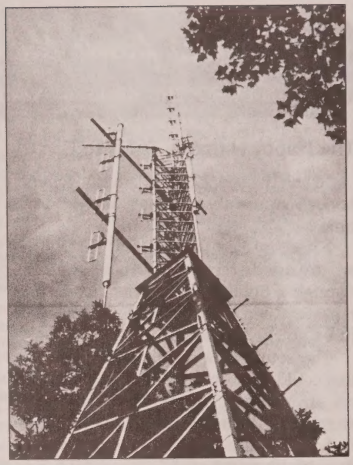
We would like to thank the approximately 100 Hams that signed up as new members or renewed. Also thanks to Bill, Norman, Ray, and everyone else that manned the booth. For all of those that missed David, maybe we can drag him out for the next one!

6 Meters

We have been hearing more and more about 6 meters. We now have several Hams in our area that are active. Bill, KD4JVN has been our ears on this "new" "old" band. I can remember 6 meter AM in the late 60's early 70's but then it died out.

With the new Azden equipment and now Alinco the 6 meter FM band is coming alive. The main activity is still on 52.525 but new repeaters are coming on the air monthly. Eric, KD4OM along with a small group of Hams have plans to put a 6 meter machine in northern Greenville County some time after the 1st of the year. There have also been space shuttle rebroadcasts coming from N.C. area repeater that can be heard in S.C.

There is also 6 meter packet that is sometimes heard coming out of Tennessee. This great band is really coming alive and we are glad to see it.



Tower at the Sassafrass Mt site, the highest peak in South Carolina. The peak is home of the Anderson RC 2-Meter repeater 146.79 and the Altamont RC 224.32 (KJ4X) and 444.925 (AC4RZ) repeaters.

* * * * *

New Hams Help in Medical Emergency

At 10:30 p.m. Saturday, September 10, 1994, Robert, WE4OFS heard a call for help from KN4EK who reported a medical emergency at Glenn Ferry campground. Robert was to place a long distance call to the victims father who in turn met KN4EK with medical assistance. Robert had only been on the air for a few weeks but was ready when the call for help came. Good Work Robert!

* * * * *

2 Meter Repeaters

Except for a few upgraded and new machines replacing old ones, there is not much to report on the 2 meter scene. As most of you know, the 2 meter band is full in S.C. as in most states. If you are thinking about a repeater, you need to think about one of the other bands. 440 seems to be the next band of choice with 6 meters coming on strong.

HUSTLER VERTICALS

G7-144 2M Fixed Vertical
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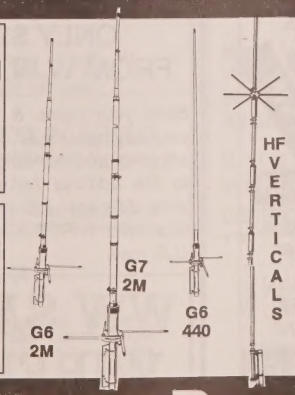
$159.95
15 ft. 4 in. tall.
6 dBd gain

G6-144B 2M Fixed Vertical
List $139.95
$109.95
9 ft. 9 in. tall.
4.2 dBd gain



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4 Band - 10, 15, 20, 40,
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10, 15, 20, 30, 40, 75/80
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25'-1" $149.95

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Clubs Can Make Money on SERA Memberships

Ham clubs can now make money by signing up SERA Associate Members. Every person signed up through the club and submits the $8.00 annual SERA membership fee - the club keeps $1.00 and sends SERA $7.00. A club can sign up 100 members, and make $100.00!

Clubs will also have an excellent chance to make some big bucks in one of the SERA contests. One contest will be devoted strictly to clubs and a chance for $500.00 cash in a September drawing.

Clubs wishing to participate MUST write for instructions and a check-off sheet either from Wayne Williams, Journal Editor or from David Ward, Membership Chairman. Addresses may be found on Page 2. A SASE must be enclosed.

tales from the happy hamette

-by CINDY ROGERS, KR4LS, 545 WATERBURY DR., FAYETTEVILLE, NC 28311

The Happy Hamette Talks To Elvis

"Uuhh, Honey. Lemme, Ah say, lemme, honey, uh, use the repeatah one good ole time."

I just finished talking with KJ4XK on an inverted rainy Thursday morning through a South Carolina Sandlapper 2M repeater when I heard a familiar voice. Not just a voice, The Voice.

The sound of a certain Southern male that couldn't be on the Radio. On any radio on any earthly frequency, I thought. I stumbled over my 33s with KJ4XK, who had cleared anyway, having to get to work in north Florida. I said, "This is KR4LS.

Who's there? *(I said to myself: Cindy, you twit! You're not answering a door; this is the radio!)*

The Voice came back, "Why, ah, Honey, you KNOW that it's ME. Ah'm proud to say that it's your Teddy Bear. Say, what repeatah is KM4OX on? I need a technical consultation with Danny on my Icom 2000 DX-SX-LX-XX 2M Catawampus Excalibur radio-ho. Ah cain't seem to get that bugger to get the as-low-as-you-can-go tones out.

Ah'm only, I say, Sugah, Ah'm only a puutin' out 4W on this, uh, heavenly new radio. And, thas' all right, mama. Because you know that Ah need mah radio jus' like Ah need a good woman, Honey. Ah'm just a hunk a hunk o' burnin' ole Southern HAM love, Sugah, a tryin', Ah say, a tryin' to get into the repeatah good and decent. Honey, won'tcha hep me now?"

Oooooh. *(Fool, be cool. It's probably Radio Romeo playing one his practical jokes. Nah, just so much even he would/could/might do on the radio ?!?! Anyway, I HAVE to do something. Get HIM?!? to identify HIM?!?self. Well, he has to every 10 minutes and the end of the QSO. Hmm, I'll know then.)*

"This is KR4LS for ID. It's Cindy. I still live in Fayetteville." *(Wonder if he remembers..... ?)*

" Oh, Honey, I thought it was YOU. You are sure soundin' so good to me Honey. Bless a-my soul, whatsa-a wrong with me? Ah been off the repeatah too long. You got me a-all shook up, Cindy, Honey."

(OoooOooOooh, I am melting right here on the spot !)

"Don't be cruel to this Teddy Bear. This is WZ4LVS " *(What kind of call sign is that? Reeeally-really-really major deeluxe DX if it's HIM ! Oh, I bet W4EAT is doing this to get me back for all the stuff I've pulled on him on the radio !)*

"Ah, Honey. Is there a hotel around here? Ah want, Ah say Ah want sumthin' nii-ice. No heartbreak hotel, 'cause Ah get so lonesome Ah could cry. And there won't be no blues to-night. If ya know what Ah mean, Honey?"

(Uh-oh!) "Look, WZ4LVS, tee-hee, *(Quit giggling, silly girl.)* There are some nice places to stay off I-95 that you should see as you get near town.

Are you using your, er, angel win--, I mean, driving yourself, El--, uh, WZ4LVS? What an intersting call sign, by the way. Must be a new one. Haven't heard anything like it before." *(Watch it, Cindy! Not too many questions. Don't want to scare him off!)*

"Ah, Honey. They gimme this-a call, Honey. Ah say, they give me this-a call sign, Bay-bee, becaue Ah ain't nuthin' but a hound dog. You know that it's true. Mah antenna is jus' long enough to get to you, Honey. Ah say, mah Radio can just make it to the bordah of the repeatah, Bay-bee. Ah'm on a lil' ol' handheld. And Ah wanna hold yah Bay-bee, jus' like Ah'm a holdin', Ah say just jus' like this-a Radio. 'Cause this is a WZ4LVS a comin' at yah, Honey. Ah'm goin' to stop for a cup of joe and some gas for mah pink Cadillac. But, Ah'll be seein' you on the Radio, Honey. A big 88. And God Bless you real good. Cause Ah'm just a hunka, hunka burnin' love. Love for ya, Bay-bee ! Growwwwwl. WZ4LVS."

(The real thing?! OoooOooh!!)

"Wow. I enjoyed this QSO, too, WZ4LVS. I am just a HAPPY HAMETTE in love with my Radio Romeo a talkin' on this Ra-dio. 88s. KR4LS." *(Oh, Mercy! Now, I'm talking like he sings!)*

Was it him? Did your Happy Hamette really talk to Elvis ? Has he been hiding all this time in a radio frequency not at a mall?

To find out, stay tuned to this frequency, HAMS and HAMETTES ! They say if you get on the radio enough, you will eventually talk to most everyone - in any dimnesion! And if you find the same frequency on 2M as I talked with HIM on, well..... GOTCHA !!!!

Then, later....." Hel-lo Darlin', It's been a lo-ong time!"

Ooooh, Conway, are you there, too?

This is YOUR Twitty Bird always and forever sealed with a tweet-tweet, Cindy, KR4LS.

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The SERA *Repeater Journal*

VE/VEC EXAMINATION SCHEDULE

This schedule is published free as a public service of SERA. Schedules are supplied by the individual VEC/VE teams on a quarterly basis. Examinees are urged to call numbers listed to verify schedules before planning to attend an examination. Changes to the lists may be made to the *Repeater Journal* editor. The *Repeater Journal* assumes no responsibility for erroneous or outdated listings. - Last corrected 9-26-94

ARKANSAS

Trumann (WCARS-VEC)
Exams 1st Tues. eve 7:00 PM of each quarter at Cedar Park elem. School. Contact Al Fisher, NI5A (501) 483-6530. Alternate: Fred Jaynes KI5B (501) 483-6602. Talk-in 145.23.

West Memphis (WCARS-VEC)
Walk-ins 2nd Sat. each month at 9:00 AM at the Rosewood United Meth. Ch. Nov. 12 and Dec. 10. Call: Rev. Richard Gregory, AB4CH (501) 735-4060 or Steven Gatten, KJ5DA, (501) 739-4767.

GEORGIA

Atlanta (North) (ARRL-VEC)
Walk-ins 4th Sunday monthly 2:30 PM at Church of the Atonement, Highpoint Rd. Call Neil Foster, KC4MJ 449-3340

Augusta (ARRL-VEC)
Walk-in exams 2nd Saturday, even months at Fort Gordon, Bldg. 20301 at 9:00 AM. Contact Ace Norton, NA4I (706) 7985060.

Augusta (WCARS-VEC
Walk-in exams on 2nd Saturday off months at Daniel Fields Airport Gen. Aviation Office. Code at 10:00 AM. Written 11:00 AM. Sked: Nov. 12. Contact: Ed Butorajac (404) 798-1918.

Dalton (WCARS-VEC)
Pre-Reg exams last Saturday of even months at Unity Baptist Ch. at 3:00 PM. Contact Bert. L. Coker, N4BZJ (706) 259-5625 or Harold W. Jones, N4OTC, (706) 673-2291.

DeKalb County (CA-VEC)
Walk-ins 4th Thurs. at 7:00 PM at DeKalb Co. Police, East Precinct, Lithonia. Call Harvey Pearson, WB4PHF 972-5061.

Lawrenceville (W5YI-VEC
Walk-in exams 1st Sunday, monthly at 2:00 PM at Jackson EMC, 461 Swanson Rd., Lawrenceville. Contact Duane Reynolds, WB2YAD, 962-9582.

Lilburn (W5YI-VEC)
Walk-in exams sponsored by the Gwinnett ARS are held on 4th Friday, monthly at 7:00 PM at St. John Neumann Church, 801 Tom Smith Rd. Contact Howie Gould, W4NVF, 921-8362. Headphones!

Marietta (CA-VEC)
Walk-ins each 3rd Saturday of the month at 9:00 AM at the Marietta 1st United Methodist Church, 56 Whitlock Ave., RM 319. Contact Larry Huff, WA4CQZ - 955-3171.

Peachtree City (CA-VEC)
Walk-in exams 1st Saturdays at 9:00 AM at Peachtree City - City Hall. Take exit 12 off I-85. Contact Mike Murphy, KB4KZY, 487-7494.

Roswell (ARRL-VEC)
Exams 1st Monday of each month at 7:15 PM at the St. Ann Catholic Church, 4905 Roswell Rd., Marietta. For info, contact: Delaine McCarthy, KM4FV 993-9758.

Stone Mountain (CA-VEC)
Walk-ins 2nd Saturday of each month, at 8:30 AM at Stone Mt. Methodist church, Contact Hal Martin, KI4RD, 469-6430.

INDIANA

New Albany (WCARS-VEC)
Walk-ins 3rd Saturday of even months, 10:00 AM to 2:00 PM at Indiana Univ. South. Call Dick Truax, K8GRU, (812) 246-6377 or "Mac" McCrory, NM9A, (812) 944-6661.

KENTUCKY

Middlesboro (WCARS-VEC)
Walk-ins 2nd Saturdays odd months at Middlesboro Library. Call Andrew A. Pitt, WB8WEZ (606) 248-0046 or James Dyke, KZ8A (615) 869-4453.

MISSISSIPPI

Gulfport (ARRL-W5YI VEC)
Exams held at Harrison Cty. Courthouse in CD conference room at 8:00 AM. Call: Stan Hecker, AA4SP 875-9341 (d) or 875-0222 (n).

Ocean Springs (ARRL-W5YI VEC)
Exams at 7:00 PM at Ocean Springs Library in meeting room. Pre-registration, limited walk-ins accepted. Contact Stan Hecker, AA4SP (601) 875-9341 (d) or (601) 875-0222 (n).

NORTH CAROLINA

Asheboro VE Team
Exams quarterly at Belfour Baptist Church, 1642 N. Fayetteville St. and at other times warranting an exam session. Contact: Dwight Ayers, N4ZRT, P.O. Box 246, Cedar Falls, NC 27230, (910) 629-5516.

Asheville (WCARS-VEC) (2 Diff Sessions)
Walk-in exams at 9:00 AM Saturdays (call for sked). at AB Tech, Elm Bldg. Contact Norman G. Harrill, N4NH, (704) 253-1192. ALSO exams 2:00 PM Sunday - for Sked contact Lewis Lynn, AC4WI (704) 684-3424 or Don Lovelace (704) 765-5311.

Charlotte (ARRL-VEC)
Exams quarterly in Feb,, May., August, and Nov. Call: Bob Rochelle, WA4DAZ - 845-3099 or Mary Hunt, KA4EXP - 845-9429.

Charlotte (Charlotte VEC)
Monthly walk-in exams at 9:00 AM Saturdays at Gaston County Library, Gastonia. Contact Charlotte VEC, (704) 596-2168.

Durham
Walk-in exams 2nd Saturday of odd months. For additional info: SASE to AB4VJ, P.O. Box 61971, Durham, NC 27705.

Fayetteville CFARS (ARRL-VEC)
Walk-in exams 2nd Saturday of odd months at Methodist College in Science bldg. Regis. 9:00 AM. testing 9:30. Contact CVE Fred New KN4SS at (919) 497-6589.

Greensboro (W5YI-VEC)
Walk-in exams 3rd Thursday of each month, except December at Middle School Science & Math Bldg., Greensboro Day School. Registration at 6:30 PM, exams begin at 7:00. For info on Amateur or Commercial testing, contact: Charles Layno, WB4WOR (910) 288-3635, 7-9 PM, Mon. thru Fri. or call Real Talk (910) 299-2525, prompt 0076.

Hendersonville (W5YI VEC)
Blue Ridge QCWA conducts walk-in exams, but courtesy of reservation requested, at the Blue Ridge CC at 2:00 PM. Sunday. 1995 Sked: Mar. 5, June 4, Sep. 10 & Dec. 3. Call W2YTO (704) 891-4359.

High Point (TEARC-VEC)
Exams occasional basis. Call Jim Williamson, NQ4T at (910) 841-7576 for more details. Sessions available for 5 or more.

Kernersville (TEARC VEC)
Exams 1st Saturday monthly, 9:00 AM at Kernersville Public Library. Call Jim williamson, NQ4T at (910) 841-7576.

Leicester (WCARS-VEC)
Walk-in exams 2nd Saturdays each quarter at 9:00 AM at Leicester VFD on Hwy. 63, (Asheville). Call: Larry E. York, WB4PLA, (704) 683-1400.

Marion (WCARS-VEC)
Walk-ins 2nd Saturday at 2:00 PM of some months. For schedule, call Randy Freeman, AC4JS, (704) 668-3176.

Moorehead City (CCARS-VE Team)
Pre-registration preferred, limited walk-ins on 3rd Saturday of odd months at 1st Presbytarian Church, 9:00 AM. Call Art sylvester (919) 726-1205.

New Bern (ARRL-VEC)
New Bern ARC sponsors walk-in exams on the 1st Saturday of each month at 9:00 AM at the Craven Community College, Rm C-15. Contact Charlie Gould, KC3SB (919) 633-3178 or Ray Hemphill, KI4SJ (919) 637-4824.

Raleigh
Exams 1st Wednesday of even months. Pre-register by mail with SASE to AA4MY, 220 Carriage Trail, Raleigh, NC 27614.

Rocky Mount (ARRL-VEC)
Tar River ARC conducts walk-in exams at 9:00 AM at Rocky Mt. Childrens Museum, Sunset Park. Call Bill Thomas, WF2G, (919) 442-6131. Talk-in 147.12.

Rutherford County (WCARS-VEC)
Exams at Isothemal College in Spindale on 3rd

VE Exam Schedule Continues on Next Page

Western Carolina Amateur Radio Society/VEC, Inc.

An Amateur Radio Volunteer Examiner Coordinator

WANTED! VE TEAMS!

Now that Novice testing has moved into the VEC program, WCARS/VEC believes we must do our part to become more visible. We are particularly interested in seeing every Amateur Radio Club in America have at least one accredited VE team within its membership.

If you or your club are interested in forming a VE team, WCARS/VEC is ready to help. If you would like to join us, contact any of the WCARS/VEC persons below:

Win Guin, W2GLJ
2138 Sonning Drive
Germantown, TN. 38183
(901) 754-4552

Norman Harrill, N4NH
7 Skylyn Court
Asheville, NC 28806
(704) 253-1192

Ray Adams, N4BAQ
5833 Clinton Hwy., Suite 203
Knoxville, TN. 37912
(615) 688-7771

John Chism, ND4N
139 Mustang Circle
Simpsonville, SC 29681
(803) 963-0001

WE'RE LOOKING FOR A FEW GOOD VE TEAMS!

VE/VEC EXAMINATION SCHEDULE Continues

Saturday, 1st month of each quarter. Call: A.B. Brackett, KO4BJ, (704) 245-6344 or F. Bruce Tessinear, KD4OJ, (704) 657-5464.

Salisbury (W5YI-VEC)
Exams 2nd Sunday each month, 1:00 PM Rowan County Public Library. Call Isabelle Ledford, AB4UX (704) 28402414.

Smithfield (ARRL-VEC)
Triangle East ARA conducts exams on 3rd Saturday each month. Write TEARA-VE, P.O. Box 840, Zebulon, NC. Call Dave Hockaday, WB4IUY, (919) 554-2154 or David Ragan, KR4TP (919) 365-5575.

Spruce Pine (WCARS-VEC)
Walk-in exams at Burnsville Public Library at 9:00 AM. Contact David McCarty KK4PW (704) 675-9044 or David L. Gillespie, WA4LLR (704) 675-9942.

Wilmington ACARC (ARRL-VEC)
Walk-in exams 2nd Saturday of even months at UNC-W in Morton Hall. Register 10:00 AM, testing at 10:30. Call VE Sam Franklin KB4IL (910) 791-0484.

Wilson VE Team
Pre-resig. exams Call Tommy Evans NE4J (919) 291-1738 nights, or 237-1898 days..

Yadkinville VE Team
Walk-in exams by Bear Creek ARC 2nd Saturday of each month at the Yadkinville Elementary School on Rt. 601 t 10:00 AM. Call Steve Hutchens, N4DEY at (919) 961-8741.

South Carolina

Charleston (ARRL & W5YI VEC)
Walk-ins only exams 3rd Saturday each month at 9:00 AM at Trident Tech College in N. Charleston. Even months are W5YI exams, odd months, ARRL exams. Contact: Ed Frank, KC4OOZ at 871-4368.

Columbia (WCARS-VEC)
Walk-in exams 3rd Saturday, even months, at the Red Cross Bldg., Bull Street and Harden Ext., 8:30 AM. Call Ray Rogers, N4WR, (803) 345-3373.

Greenville (WCARS-VEC)
Walk-in exams 1st Saturday monthly at the Red Cross Bldg. on Grove Road 8:30 AM. Contact Sue Chism, ND4N, (803) 967-0001 or Jim Beach, AC4RJ, (803) 244-3797.

Lancaster (W5YI-VEC)
Pre-Registration or Walk-ins. 9:30 AM USC Main Bldg. Talk-in: 10-70. Call Grady Robinson, 283-8298.

Spartanburg (WCARS-VEC)
Exams 2nd Tuesday even months at 7:00 PM at Red Cross Bldg. on Garner Road. Call Pete Theiler, KI4KN, 585-4919 nights, 578-5566 days.

Sumter (WCARS-VEC)
Walk-in exams 3rd Saturday 8:30 AM odd months at the Abundant Faith Church on Hwy. 521. Call Dan Mask, WB4SGH (803) 775-9106.

Tennessee

Blount County, Maryville (WCARS-VEC)
Walk-in exams 2nd Monday even months at 7:00 PM at St. Andrews Ch. Hall. Contact: Carrol Peabody, W4PCA, (615) 982-5839. Talk-in on 146.655.

Bristol, Piney Flats (W5YI-VEC)
Walk-in exams all classes last Thursday of each month, 7:00 PM at Piney Flats Fire Hall. Commercial exams also quarterly on day before Amateur Exams. For info call Bill Owen, W4VS (615) 968-3350 or Jim Jarvis, WD4EKA (615) 764-1941. Special sessions also available as required, as well as facilities and accomodations for the handicapped.

Carter County (WCARS-VEC)
Walk-ins 2nd Friday, odd months, 7:00 PM, Carter Cty. Airport at Elizabethton. Call Joe Hopkins, K4BKI 543-4022 or Jin Christiansen, AB4NN, 543-7155.

Chattanooga CARC (ARRL-VEC)
Pre-Registration exams monthly except July and November at Red Cross Building, McCallie Ave. 6:00 PM. Contact Art Parry, WB4BGX (615) 886-4714.

Chattanooga (WCARS-VEC)
Walk-in exams first Monday odd months at Walker County Civic Center, Hwy. 27, Rock Springs, Ga. at 7:00 PM. Contact Alan Painter, WA4QCH (706) 866-1200 or Dale Harwood, N4VFF, (706) 937-5680.

Columbia (ARRL-VEC)
Walk-ins on 3rd Saturdays of odd months, 9:00 AM at the Whitthorne Middle School on the Hampshire Parkway, (Hwy 412W) Call WD4OMP (615) 381-6814. Talk-in on 147.12.

Fentress County (WCARS-VEC)
Walk-in exams 3rd Thursday, 1st month of each quarter, 7:00 PM at First Baptish Church of Jamestown. Note: Elements administered may be limited to Technician at some sessions. Call Mike Ledbetter, AB4BX 879-8626 or Fred Davis, K8DOC, 879-9268.

Gallatin (WCARS-VEC)
Exams are sked occasionally at the Red Cross Building at 6:30 PM. Call Ronnie L. Gilley, KA4LUG 452-0883 or Jerry Goodchild, K4DZR 824-7699.

Greeneville (WCARS-VEC)
Walk-in exams 4th Saturday odd months at Roby Adult Center on College St. Contact Jack Creed, K4EPC (615) 638-7056.

Henry County (WCARS-VEC)
Walk-ins every 6 weeks at 9:00 AM at Henry County HS, Paris. Call Mackie Gallimore AA4YF, 247-5489 or Les Merrell, KQ4F 642-5966.

Jasper (WCARS-VEC)
Pre-Registration, with some walk-ins (exams limited), 2nd Sunday at Jasper Public Library 1:00 PM. Call Charles Wooten, KD4XX, 942-5116 or Wallace S. Brown, KD4XV, 942-2836.

Johnson City (WCARS-VEC)
Exams 3rd Saturday even months at 10:00 AM at ETSU, Room 223. Register 1/2 hour prior to exam. Contact Charles Hensley, AC4QF, 743-5144 or C.V. Jayne, Jr., W4NHT, (retired) (615) 282-5822.

VE Exam Schedule Continues on Next Page

Offload your Workload!

A SCHEDULER feature in your repeater controller uses a clock/calendar to automate jobs that would otherwise be done manually. It works by comparing the actual time and date to a list of programmed *setpoints*, then taking some action when a match occurs.

Other companies may have schedulers, but only S-COM does it all...

- Accommodates 100 setpoints—*far more than the 30 or 60 offered elsewhere.*
- Programmable for recurring events such as "second Monday" or "fourth Friday" of the month. *(Others use 12 setpoints—not one—for a year's worth of monthly events.)*
- Executes up to 10 setpoints falling at the same moment in time. *(Some execute only the first setpoint found.)*
- Supports owner-defined commands—not just factory preset conditions—providing extreme flexibility.
- Offers convenient Daylight Savings Time correction command and *automatic* correction for Leap Year.
- Supports *wild card* parameters to simplify programming.
- Maintains timekeeping during loss of power.

Flexible Uses For The S-COM Scheduler

- Start the net with a tone page each Tuesday at 7:30 PM.
- Turn on the autopatch each day at 6:00AM, and turn it off at 11:00PM.
- Use the ID'er to announce the club breakfast on the first Saturday of each month.
- Have a pager test at 6:00PM on the 15th of every month.
- Extend the timeout timer on weekends, reduce it on weekdays.

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VE/VEC EXAMINATION SCHEDULE Continues

Knoxville (WCARS-VEC)
Pre-register till 9:30 AM, code at 10:00 AM, written 11:00 AM. 3rd Saturday of month at Pellissippi State Tech. Room B-129. Commercial exams also available. Call Ray Adams, N4BAQ, 688-7771 or Rich Slover, ND4F 539-4821.

McMinn County (WCARS-VEC)
Walk-in exams 2nd Monday at 8:00 PM, odd Months at Athens Municipal Building Council Chambers. Contact Evan Ray, WA4PNI (615) 263-9300.

Memphis (WCARS-VEC)
Walk-in exams 3rd and 4th Saturday of month at 9:00 AM, at Central Church on Winchester Road. Contact Stan Moore, AC4CQ 795-5923 or Russ Summers, KD4JUD 755-0539.

Morristown (WCARS-VEC)
Walk-in exams at 7:30 PM last Thursday of month at Red Cross Bldg. (Elements may be limited to Technician at some exams) Contact John Hall AD4JB (615) 581-4227.

Piney Flats (W5YI-VEC)
Walk-ins on last Thursday of every month at 7:00 PM at Piney Flats Fire Department. Contact Bill Owens, W4VS (615) 968-3350.

Roane County (WCARS-VEC)
Walk-ins 2nd Saturday of even months, Rockwood Library. Call Richard Spille, AA4KS, 354-4281 or Bill Smelcer, KA4AAD, 882-9070.

Virginia

Bedford (ARRL-VEC)
Walk-ins 2nd Sunday, 2:00 PM at Liberty Lake Park Admin Bldg. Call Bob Treacy, W2QZY (703) 297-5351.

Danville (W5YI-VEC).
Walk-in exams last Tuesday of month at Danville Community College, Hill Building. Registration starts at 6:30 PM. Contact Jim Thomas, KB4XK (919) 234-8938.

Galax (BARC Club VEs)
Walk-in exams held 2nd Friday of each month at 7:00 PM at the Galax Education Center. Call Joe Kolb, W2NL (703) 766-3121.

Richmond (ARRL-VEC)
ARRL exams held 2nd Saturday, even months at J. Sargeant Reynolds Community Col. at 9:00 AM. Contact Rick Cook, AB4U (804) 798-5048.

Richmond (W5YI-VEC)
W5YI exams held 2nd Saturday of odd months at 9:00 AM at McGuire General Hospital. Contact Dow Pierce, WA4HMX (804) 232-8128.

Roanoke (WCARS-VEC)
Walk-in exams at Hollins College at 9:00 AM Pre-Register only. Contact Fred L. Horton, KZ4Y (703) 366-6266 or Ben Giavaden, N4BG, Rt. 7, Roanoke, Va. 24022.

Virginia Beach ARC (ARRL-VEC)
Walk-in exams, but contact person would like to know in advance. Final exam for 1994 on Dec. 3. Contact Judy Rogers, KD4JMA at 468-9166.

West Virginia

Beckley (W5YI-VEC)
Walk-in accepted with completed 610 form accepted at 6:00 PM, Room C108 & C109 of Mine Safety & Health Admin. Academy near Beckley. The exams are conducted by the Smoke Signal Ridge VE Team, and sponsored by the ARA, Northern Div. Contact Gary Holt (304) 787-5753, Barbara Marsh (304) 763-3559 or Alex Hedrick (304) 252-9765 or 255-9106.

Bluefield (W5YI-VEC)
Walk-in exams on 2nd Saturday of each quarter, Feb., May, Aug., and Nov. at 9:00 AM Bluefield State College. Contact Don Williams, WA4K (703) 326-3338 or (703) 326-2411.

Charleston (W5YI-VEC)
The Kanawha Valley group gives Novice thru Extra exams, 9:00 AM, on 3rd Saturday of the month at Holy Trinity Catholic church in Nitro. Walk-ins ok. Talk-in on 40-00 St. Albans repeater.

Glenville (ARRL-VEC)
The Pioneer ARA sponsors walk-in exams on 2nd Saturdays of Feb., May, Aug., and Nov. at the Glenville State college Library at 1:00 PM. Contact call Dave Ramezan, KA8ZXP (304) 462-7988.

Huntington TARA (W5YI-VEC)
Walk-in exams by the Tri-State ARA VE Team at Our Lady of Fatima Church, 545 Norway Ave. Check-in by 9:15 AM, exams at 10:00 AM. Call Jim Baker, K8KVX (304) 736-6542.

Nitro (W5YI-VEC)
Walk-in exams (register at site) are held at the Holy Trinity Catholic Church. Registration begins at 9:00 AM.. Call Jimmie Hewlett, WD8MKS (304) 768-1142.

Parkersburg (W5YI-VEC)
Walk-in exams (register at site) are held 2nd Saturday of the months of Feb., April, June, Aug., Oct., and Dec. at 10:00 AM at the E.O.C. on Staunton Ave., Rt. 47. Also Commercial tests. For info Call Dana Pickens, WV8G (304) 422-1823.

NOTICE TO VEC/VE TEAMS:
The Repeater Journal publishes brief exam schedules quarterly at no charge. You are invited to use this service. Send exam schedules, updates or changes to the Repeater Journal Editor. Deadline for February listings in January 4th. See above format.

NOTE TO PROSPECTIVE EXAMINEES:
It is always a good idea to call the contact person to get full information as to what is expected of you when you arrive at the exam site. Many schedules are distributed in advance and changes occur. All examiners will require you bring: (1) Your original license. (2) A copy of your license. (3) Any original CSCEs you may have. (4) A copy of CSCE. (5) Identification, preferably photo I.D. with birth date showing. (6) checks are usually preferred payment.

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EXCEPT HF WEEKENDS

The Contest to End All Contests - Coming in February

Watch for the February Repeater Journal, when SERA will announce the biggest contest we've ever held.

Repeater Journal readers will have numerous chances to win a part of Thousands of dollars in Amateur radio equipment prizes.

We will explain how, by merely signing up a new member for SERA, you will become eligible. Sign up yourself, or renew your own membership and qualify too. Several contest will run together.

Clubs will have an excellent chance to make some big bucks signing up members, plus have a chance at winning up to $500 in cash.

The series of contests will begin with the February Repeater Journal, and will continue through the Summer, and end at the Shelby (NC) hamfest on Labor Day. Winners won't have to be present

Clubs wishing to participate should write for instructions and a check-off sheet either from Wayne Williams, Journal Editor or from David Ward, Membership Chairman. Addresses may be found on Page 2. Be sure to include SASE.

Complete details forthcoming next issue of the Repeater Journal in February!

North Carolina News - by Gene Fegely

Send News to: K3EJG 115 Randomwood Lane, New Bern, NC 28562

Congratulations to several people and groups for their activities over the past summer. Another fine Shelby Hamfest went by in September, and with it came a comment to all sponsors of similar events to send us a list of the major award winners, so those who didn't attend can at least know to whom they lost.

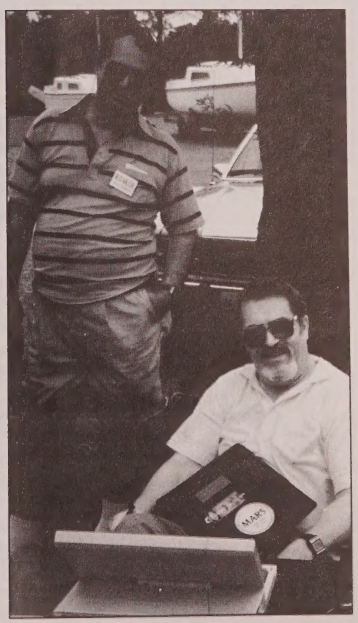
Talk-in almost not

Another hamfest avoided disaster when the Charlotte ARC 146.07 repeater took a turn for the worse a few days before their Second Annual fest on August 14th, according to Eddie Riffle, KC4YOS.

Water had found its way into the heliax antenna jumper connection 600 feet up on the WTVI tower. A very high SWR also was observed on the Cushcraft dual-band vertical. Jeff Blythe, KA4WYC, spent many hours in that wild environment, "beyond the call of duty," writes Eddie, "to get the club repeater back up."

"Alas, we had to call it quits late Friday night; the rope had gotten hung inside the tower around the 400 ft.level." Saturday morning, one day before the hamfest, Fran Nakamura, WB4ETF, went up and placed a dual-band quarter-wave mag mount on the tower at 600 ft. W4CQ repeater was back on the air.

"Sunday was a beautiful day. The hamfest was a success. Thanks to everyone for coming and hope to see yall next year... Sunday night the rains came," concludes Eddie.



Got two comments about my many pictures at Field Day not including one of myself, so here I am, K3EJG, at my laptop during a recent Field Day. Jerry Gregory, KD4KQR, looks on.

Greensboro's Pride

GARA member Dave Bodman, KD4CLJ, was recently selected as an Official Bulletin Station to assist newly appointed Phil Haga, KA4CAC, Roanoke Section Bulletin Manager, reports Editor Tom Forrest, N4GVK, in the Feedline.

The club WD4PQZ 440 repeater also received a facelift in August, with a new cabinet at the 650 foot level. Tom says he, James Barton, WA4ALR, and Harold Klapp, KD4TPJ, spent almost seven hours moving the repeater, with Icom backup, and a new Astron 60 amp rack-mount power supply.

Club member Tom Williams, N4VOJ, and his wife Cathy were featured recently in the News & Record with their two leader dogs, Phoenix and Peach (No calls given). Cathy has just received her dog and training through the Lions Clubs generosity. Cost of the dog and training is approximately $12,000.

High Point ARC

Congratulations to Tom Mills, KM4DY, who not only upgraded to Extra, but picked up the ARRL 30 WPM code proficiency certificate this summer. He had previously been honored with an ARRL public service award, reports Editor Mark McMahan, KB4MFP.

There was much excitement as the HPARC members provided communications for the 11th Annual Furniture City Classic Soccer Tournament in the midst of heavy rains and some hail.

Six locations were well covered as 122 teams from five states provided game action, but when winds blew over the tournament's tent, and a tree fell on a three-week-old RX-7 Mazda, the 15 ham operators had much to do.

Included were: Donald Gross, KE4IZN; Rogers Albertson, WA4BPL; Matt Galgoci, KE4EXS; Mike, KE4MOY, and Judy Walker, KE4MOX; Barry Garner, N4UOH; Leonard Dyer, KE4ERI; Bill Borton, KC4BEM; Alan Porter, KR4JB; Tom Ellis, WA4CBC; Myron Buser, KQ4ZA; Clyde Young, KA4PHW; Mary Ann Garner, KE4LSF; Steve Davis, KB4JIF; and Mark.

Club News Lull

Several clubs seemed to fall down during the summer, with Field Day and attending hamfests their major activies. Both Carteret County ARS and New Bern ARC did have antenna expert Andy Griffith, W4ULD, featured at their meetings.

A local link to the DX Packetcluster was added to EWNLAN by Mark Bitterlich, WA3JPY. Maybe seeing unusual call signs on monitor screens will encourage newer hams to upgrade and enjoy the HF side of our hobby.

Ed Goldberg, W2UAS, of NBARC is planning a training class in the Fairfield Harbour area, encouraged by many boaters who wish to add long range communications capabilities.

The Onslow ARC also has classes on the

Continued on Page 47

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On Labor Day Weekend 1995

Cleveland County Fairgrounds, Shelby, NC

"The Granddaddy of them all" - Proudly sponsored by the Shelby Amateur Radio Club

North Carolina News Continues

first three Monday nights, with testing on the fourth. These classes will continue through May 1995, reports Hans Miller, KB4BI.

Handbook Prize

The Raleigh ARS has circulated a questionnaire to members to boost their 5 Year Plan to improve themselves. Among the activities is a call for Elmers for on-to-one contact with the many new amateurs.

Over 18 items are indicated for action by the members, who are promised a chance for a 1994 ARRL Handbook if the questionnaire is turned in before November, reported Danny Musten, KD4RAA, in the club newsletter, the Exciter.

RARS is one of the largest clubs in the area, with over 400 members. They provide many public service communication for bike rides, triathalons, walks and cross country runs, plus assist the Red Cross at the State Fair in October.

Certificates via PCRN Net

At least 200 NC hams qualified for the ARRL Hiram Percy Maxim 125th Birthday Certificate through the use of the Piedmont Coastal Repeater Network on September 6 and 7.

David Bodman, KD4CLJ, realized the difficulty VHF amateurs might have to contact the 25 ARRL officials and staff needed for the award, so the PCRN Wednesday and Thursday nets brought out check-ins from 85 and 110 hams for the 26 ARRL contacts available.

Hans Miller, Kb4BI, editor of the Onslow ARC newsletter, "Passband" proudly displays their banner for this past Field Day, courtesy of Pepsi. Unfortunately, their public service didn't extend to free soda for everyone, he admonished.

Kudos also to Section Manager Reed Whitten, AB4W, and Danny Hampton, KM4OX, for their efforts. Unfortunately, I wasn't on to pick up one of the certificates!

Greensboro Fest Moves

The 14th Greater Greensboro HamFest and Computer Show will move to the Coliseum Special Events Center, announced Chairman Fred Redmond, N4GGD. The center has a 36,000 sq.ft. exhibit hall offering expanded spece for the event on December 3, 1994.

All activities will take place inside, with no tailgating available. It is sponsored by the "76 Group."

Cape Fear Helps MS

The Fayetteville CFARS held their Field Day at Methodist College, reports our Happy Hammette, Cindy Rogers, KR4LS, in a letter dated Sept 1, but mailed a little later. Maybe next year I will put that group on my travel agenda... she reports Bojangles graciously donated dinner and Sunday breakfast!

Cindy's Radio Romeo, Jim, N4FHM, has been appointed training officer for the NC Navy-Marine Corps MARS, she adds, and also was active in the MS Break-Away to the Beach bicycle trek from Charlotte and Fayetteville to Dillon, SC, and thence to Sunset Beach.

Thanks and FYI

Thanks to all the newsletter editors and others who contribute information for this column. FYI my packet address is <k3ejg@wa3jpy.nc.usa> or use CompuServe <70055,434> or Internet e-mail at <elf@imagers.k3ejg.sai.com>.

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Normal pre-registration $6.00
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Indoor (8' table w/chair) $10.00

Mail WITH SASE:
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PO Box 11361
Winston-Salem, NC 27116
(910) 723 7388

Pre-registrations without SASE will be held at the gate.
Feb. & May SERA Journals will have maps and more info.

THANK YOU!

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144.000-144.015	Channel Guard (15 Khz)
144.015-144.050	EME(CW) (35 Khz)
144.050-144.060	Propagation Beacon (10 Khz)
144.060-144.100	CW & Weak Signals (40 Khz)
144.100-144.200	EME & Weak Signals (100 Khz)
144.200	SSB National Calling Frequency
144.200-144.300	General SSB (100 Khz)
144.300-144.500	OSCAR Sub-band (200 Khz)
144.510-144.890	FM Repeater Inputs (380 Khz)
144.900-145.000	FM Digital/Packet Operation (10 Khz)
145.000-145.100	FM Digital/Packet Operation (100 Khz)
145.110-145.490	FM Repeater Outputs (380 Khz)
145.500-145.800	FM Digital/Packet Operation (300 Khz)
145.800-146.000	OSCAR Sub-bands (200 Khz)
146.010-146.505	FM Repeater Inputs (495 Khz)
146.400-146.595	FM Voice Simplex (195 Khz)
146.610-147.390	FM Repeater Outputs (780 Khz)
147.405-147.495	FM Repeater Inputs (90 Khz)
147.510-147.585	FM Voice (75 Khz)
147.600-147.990	FM Repeater Inputs (390 Khz)

2-Meter Repeater Subband 144.1-145.5 Mhz

(20 Repeater Pairs) 20 khz. spacing between channels (600 khz in/out)

144.510-145.110	144.610-145.210	144.710-145.310	144.810-145.410
144.530-145.130	144.630-145.230	144.730-145.330	144.830-145.430
144.550-145.150	144.650-145.250	144,750-145.350	144.850-145.450
144.570-145.170	144.670-145.270	144.770-145.370	144.870-145.470
144.590-145.190	144.690-145.290	144.790-145.390	144.890-145.490

2-Meter Standard Repeater Band 146-148 Mhz

(68 Repeater pairs) 15 khz. spacing between channels (600 Khz in/out)

146.010-146.610	146.265-146.865	147.405-146.805	147.750-147.150
146.025-146.625	146.280-146.880	147.420-146.820	147.765-147.165
146.040-146.640	146.295-146.895	147.435-146.835	147.780-147.180
146.055-146.655	146.310-146.910	147.450-146.850	147.795-147.195
146.070-146.670	146.325-146.925	147.465-146.865	147.810-147.210
146.085-146.685	146.340-146.940	147.480-146.880	147.825-147.225
146.100-146.700	146.355-146.955	147.495-146.895	147.840-147.240
146.115-146.715	146.370-146.970	147.600-147.000	147.855-147.255
146.130-146.730	146.385-146.985	147.615-147.015	147.870-147.270
146.145-146.745	146.400-147.000	147.630-147.030	147.885-147.285
146.160-146.760	146.415-147.015	147.645-147.045	147.900-147.300
146.175-146.775	146.430-147.030	147.660-147.060	147.915-147.315
146.190-146.790	146.445-147.045	147.675-147.075	147.930-147.330
146.205-146.805	146.460-147.060	147.690-147.090	147.945-147.345
146.220-146.820	146.475-147.075	147.705-147.105	147.960-147.360
146.235-146.835	146.490-147.090	147.720-147.120	147.975-147.375
146.250-146.850	146.505-147.105	147.735-147.135	147.990-147.390

2-Meter FM Voice Simplex Frequencies

146.400* 146.415* 146.430* 146.445* 146.460* 146.475* 146.490* 146.505*
146.520 146.535 146.550 146.565 146.580 146.595 147.405* 147.420*
147.435* 147.450* 147.465* 147.480* 147.495* 147.510 147.525 147.540
147.555 147.570 147.585

IMPORTANT NOTE: (*) Permitted unless would cause interference to repeater inputs - Please be aware that SERA coordinates some of these frequencies as repeater inputs in some areas. Check the repeater directory for your area.

2-Meter Digital/Packet Simplex Frequencies

144.910 144.930 144.950 144.970 144.990 145.010 145.030 145.050
145.070 145.090 145.510 145.530 145.550 145.570 145.590 145.610
145.630 145.650 145.670 145.690 145.710 145.730 145.750 145.770
145.790

10-METER FM (29.3-29.68 MHZ.)

29.300- 29.500 OSCAR (satellites) (200 Khz)
29.600 SIMPLEX
29.520-29.580Repeater Inputs - 29.620 -29.680Repeater Outputs (600 Khz.

10M Repeater Pairs (100 Khz in/out) (20 Khz Chan.Spacing)

29.520- 29.620 29.540 - 29.640 29.560 - 29.660 29.580 - 29.680

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SERA 220 MHZ Frequency Utilization Plan

222.000-222.015	Guard Channel (15 Khz)
222.015-222.050	EME - (Earth/Moon/Earth) (50 Khz)
222.050-222.060	Propagation Beacons (10 Khz)
222.060-222.100	Weak Signal CW/Experimental (40 Khz)
222.100	CW/SSB Calling Frequency
222.100-222.200	Weak Signal CW/SSB (100 Khz)
222.200-222.350	Repeater Control/Link Frequencies (150 Khz)
222.350-222.450	Hi Speed Digital with 222.40 Center (100 Khz)
222.450-222.460	Propogation Beacons (10 Khz)
222.460-222.490	EME/Weak Signal/Experimental (30 Khz)
222.490-222.500	Guard Channel (10 Khz)
222.500-223.380	Repeater Inputs (20 Khz Channel Spacing)
223.380-223.420	Guard Channel (10 Khz)
223.420-223.640	FM Simplex (Voice or Digital) (220 Khz)
223.640-223.660	Guard Channel (10 Khz)
223.660-223.780	Digital Channels 20 khz spaced (120 Khz)
223.780-223.800	Guard Channel (10 Khz)
223.800-223.900	Hi Speed Digital with 223.85 Center (100 Khz)
223.900-223.920	Guard Channel (10 Khz)
223.920-224.980	FM Repeater Outputs (45 Channels)
224.980-225.000	Guard Channel (10 Khz)

220 MHZ Repeater Pairs 222.50-224.98 MHz

(45 Repeater Pairs) 20 khz. spacing between channels (1.6 MHz In/out)

222.500-224.100	222.740-224.340	222.960-224.560	223.180-224.780
222.520-224.120	222.760-224.360	222.980-224.580	223.200-224.800
222.540-224.140	222.780-224.380	223.000-224.600	223.220-224.820
222.560-224.160	222.800-224.400	223.020-224.620	223.240-224.840
222.580-224.180	222.820-224.420	223.040-224.640	223.260-224.860
222.600-224.200	222.840-224.440	223.060-224.660	223.280-224.880
222.620-224.220	222.860-224.460	223.080-224.680	223.300-224.900
222.640-224.240	222.880-224.480	223.100-224.700	223.320-224.920
222.660-224.260	222.900-224.500	223.120-224.720	223.340-224.940
222.680-224.280	222.920-224.520	223.140-224.740	223.360-224.960
222.700-224.300	222.940-224.540	223.160-224.760	223.380-224.980
222.720-224.320			

220 Mhz. FM Voice Simplex Frequencies

223.420 223.440 223.460 223.480 223.500 223.520 223.540 223.560
223.580 223.600 223.620 223.640 223.800 223.820 223.840 223.860
223.880 223.900

220 Mhz. Packet/Digital Simplex Frequencies

223.660 223.680 223.700 223.720 223.740 223.760 223.780

Hi-Speed Digital Channels (100 Khz. Wide)

222.35 - 222.45 (222.40 Center) & 223.80 - 223.90 (223.85 Center)

1.2 GHZ (1240-1300 MHZ)

NOTE: This is the ARRL recommended 1.2 GHz. Bandplan, SERA has not completed work on our own individual proposal for this spectrum. 6/6/93

1240.00 - 1246.00	ATV #1
1246.00 - 1248.00	NB FM point to point links and digital duplex.
1248.00 - 1258.00	Digital communications
1252.00 - 1258.00	ATV #2
1258.00 - 1260.00	NB FM point to point links and digital duplex.
1260.00 - 1270.00	Satellite uplinks, experimental simplex ATV
1270.00 - 1276.00	Repeater inputs, FM and linear, **239 pairs, every 25 khz.**
1271.00 - 1283.00	Non Coordinated test pair
1276.00 - 1282.00	ATV #3
1282.00 - 1288.00	Repeater outputs paired with 1270-1276.
1288.00 - 1294.00	WB experimental, simplex ATV
1294.00 - 1295.00	NB FM simplex, 25 khz channels
1294.50	National simpiex calling
1295.00 - 1297.00	NB weak signal (No FM)
1295.00 - 1295.80	SSTV, FAX, ACSSB experimental
1295.00 - 1296.00	Reserved for EME, CW expansion
1296.00 - 1296.05	EME Exclusive
1296.07 - 1296.08	CW Beacons
1296.10	CW/SSB Calling frequency
1296.40 - 1296.60	Crossband linear translator output
1296.80 - 1297.00	Experimental Beacons (exclusive)
1297.00 - 1300.00	Digital Communications

6-METERS (50-54 MHZ)

SERA 6 Meter Frequency Utilization Plan

50.000- 50.100	CW and Beacons
50.060- 50.080	Automatic Control Beacons
50.100- 50.600	SSB & AM
50.110	SSB DX Calling Frequency
50.200	SSB National Calling Frequency
50.400	AM Calling Frequency
50.600- 51.000	Experimental/Special Modes
50.700	RTTY Calling Frequency
50.800- 50.980	R/C Model Radio Control
51.000- 51.100	Pacific DX Window
51.100- 52.000	FM Simplex
52.000- 52.050	Pacific DX Window
52.000- 54.000	FM Repeater and Simplex

6-meter Repeater Pairs 52.01-53.99 MHz

(47 Repeater Pairs) 20 khz spacing between channels (1 Mhz In/out)

52.010- 53.010	52.250- 53.250	52.550- 53.550	52.790- 53.790
52.030- 53.030	52.270- 53.270	52.570- 53.570	52.810- 53.810
52.050- 53.050	52.290- 53.290	52.590- 53.590	52.830- 53.830
52.070- 53.070	52.310- 53.310	52.610- 53.610	52.850- 53.850
52.090- 53.090	52.330- 53.330	52.630- 53.630	52.870- 53.870
52.110- 53.110	52.350- 53.350	52.650- 53.650	52.890- 53.890
52.130- 53.130	52.370- 53.370	52.670- 53.670	52.910- 53.910
52.150- 53.150	52.390- 53.390	52.690- 53.690	52.930- 53.930
52.170- 53.170	52.410- 53.410	52.710- 53.710	52.950- 53.950
52.190- 53.190	52.430- 53.430	52.730- 53.730	52.970- 53.970
52.210- 53.210	52.450- 53.450	52.750- 53.750	52.990- 53.990
52.230- 53.230	52.470- 53.470	52.770- 53.770	

6 Meter FM Simplex Frequencies

52.49 52.51 52.525 (Nat'l Simplex Calling Freq)

33 CENTIMETERS (902-928 MHZ)

SERA 33 cm Frequency Utilization Plan

902.000-902.800	SSTV, FAX, ACSSB, Experimental
902.800-903.000	Reserved - EME CW Expansion
903.000-903.050	EME Exclusive
903.070-903.080	CW Beacons
903.100	CW, SSB Calling Frequency
903.400-903.600	Cross band linear translator inputs
903.600-903.800	Cross band linear translator outputs
903.800-904.000	Experimental Beacons Exclusive
904.000-906.000	Digital Communications
906.000-907.000	Narrow band FM Simplex (25 khz channels)
906.500	National Calling Frequency
907.000-910.000	FM Repeater Inputs
910.000-916.000	ATV
916.000-918.000	Digital Communications
918.000-919.000	Narrow band FM Control links/Remote bases
919.000-922.000	FM Repeater Outputs
922.000-928.000	Wide band experimental, ATV, Simplex spread spectrum

SERA 33 cm FM Repeater Pairs 907.10-921.90 MHz

(29 Repeater Pairs) 100 khz spacing between channels (12 MHz In/out)

(Note: SERA will coordinate the 33 cm band repeater pairs with 100 khz spacing between channels until all pairs are used, then 50 khz and finally 25 khz split channel spacing will be utilized in the future as required.

907.100-919.100	907.900-919.900	908.600-920.600	909.300-921.300
907.200-919.200	908.000-920.000	908.700-920.700	909.400-921.400
907.300-919.300	908.100-920.100	908.800-920.800	909.500-921.500
907.400-919.400	908.200-920.200	908.900-920.900	909.600-921.600
907.500-919.500	908.300-920.300	909.000-921.000	909.700-921.700
907.600-919.600	908.400-920.400	909.100-921.100	909.800-921.800
907.700-919.700	908.500-920.500	909.200-921.200	909.900-921.900
907.800-919.800			

33 cm FM Voice Simplex Channels

Between 906.000 & 907.000 (every 25 Khz)- 906.500 National Calling Frequency

33 cm Digital Packet Simplex Channels

From 904.000 to 906.000 and 916.000 to 918.000 Mhz every 25 Khz..

SERA 70 cm (420-450 MHZ) Frequency Utilization Plan

SERA 70 Centimeter - 440 MHZ Frequency Utilitization Plan

420.0000-420.2000	Repeater Links
420.0000-426.0000	ATV Repeater Output w/421.25 Video, 425.75 Audio
426.0000-432.0000	ATV Simplex w/427.25 Video, 431.75 Audio
432.0000-433.0000	Weak Signal (432.100 Calling Frequency)
433.0125-433.2000	Repeater Links
433.0000-439.0000	ATV Simplex w/434.00 Video, 438.5 Audio
438.7750-439.5875	Repeater Links
439.6000-440.4750	FM Digital/Packet Operation
440.5125-440.7250	NB Digital Repeater Outputs/Duplex Backbones/Link Outputs
440.7375-440.9000	Simplex cross-band voice - base
440.9125-441.1750	Simplex digital
441.1875-441.4875	Links, Control Frequencies
441.5000	Simplex Digital
441.5125-441.9875	Limited Coverage FM Repeater Outputs/Duplexed Links
442.0000-444.9750	FM Repeater Outputs
445.0250-445.4750	Digital
445.5125-445.7250	Digital Repeater Inputs
445.7375-445.9000	Simplex cross-band voice - mobile
445.9125-446.1750	FM Simplex (446.00 National FM Simplex Frequency)
446.1875-446.4875	Links, Control Frequencies
446.5000	Simplex Digital
446.5125-446.9875	Limited Coverage FM Repeater Inputs/Duplexed Links
447.0000-449.9750	FM Repeater Inputs

70 cm Standard FM Repeater Pairs 447.000-449.975

(120 Channels) 25 khz spacing between channels (5 mhz in/out)

447.000-442.000	447.750-442.750	448.500-443.500	449.250-444.250
447.025-442.025	447.775-442.775	448.525-443.525	449.275-444.275
447.050-442.050	447.800-442.800	448.550-443.550	449.300-444.300
447.075-442.075	447.825-442.825	448.575-443.575	449.325-444.325
447.100-442.100	447.850-442.850	448.600-443.600	449.350-444.350
447.125-442.125	447.875-442.875	448.625-443.625	449.375-444.375
447.150-442.150	447.900-442.900	448.650-443.650	449.400-444.400
447.175-442.175	447.925-442.925	448.675-443.675	449.425-444.425
447.200-442.200	447.950-442.950	448.700-443.700	449.450-444.450
447.225-442.225	447.975-442.975	448.725-443.725	449.475-444.475
447.250-442.250	448.000-443.000	448.750-443.750	449.500-444.500
447.275-442.275	448.025-443.025	448.775-443.775	449.525-444.525
447.300-442.300	448.050-443.050	448.800-443.800	449.550-444.550
447.325-442.325	448.075-443.075	448.825-443.825	449.575-444.575
447.350-442.350	448.100-443.100	448.850-443.850	449.600-444.600
447.375-442.375	448.125-443.125	448.875-443.875	449.625-444.625
447.400-442.400	448.150-443.150	448.900-443.900	449.650-444.650
447.425-442.425	448.175-443.175	448.925-443.925	449.675-444.675
447.450-442.450	448.200-443.200	448.950-443.950	449.700-444.700
447.475-442.475	448.225-443.225	448.975-443.975	449.725-444.725
447.500-442.500	448.250-443.250	449.000-444.000	449.750-444.750
447.525-442.525	448.275-443.275	449.025-444.025	449.775-444.775
447.550-442.550	448.300-443.300	449.050-444.050	449.800-444.800
447.575-442.575	448.325-443.325	449.075-444.075	449.825-444.825
447.600-442.600	448.350-443.350	449.100-444.100	449.850-444.850
447.625-442.625	448.375-443.375	449.125-444.125	449.875-444.875
447.650-442.650	448.400-443.400	449.150-444.150	449.900-444.900
447.675-442.675	448.425-443.425	449.175-444.175	449.925-444.925
447.700-442.700	448.450-443.450	449.200-444.200	449.950-444.950
447.725-442.725	448.475-448.475	449.225-444.225	449.975-444.975

70 cm Limited Coverage FM Repeater Band

(19 Repeater pairs) 15 khz. spacing between channels (600 Khz in/out)
Max 100W ERP, Less than 100-Ft HAAT, Coordinated CTCSS or DPL Tone

446.525-441.525	446.650-441.650	446.775-441.775	446.900-441.900
446.550-441.550	446.675-441.675	446.800-441.800	446.925-441.925
446.575-441.575	446.700-441.700	446.825-441.825	446.950-441.950
446.600-441.600	446.725-441.725	446.850-441.850	446.975-441.975
446.625-441.625	446.750-441.750	446.875-441.875	

70 cm Voice FM Simplex Frequencies

445.9125	445.9250	445.9375	445.9500	445.9625	445.9750	445.9875
446.0000	446.0125	446.0250	446.0375	446.0500	446.0625	446.0750
446.0875	446.1000	446.1125	446.1250	446.1375	446.1500	446.1625
446.1750						

446.0000 is the National FM Voice Simplex Calling Frequency.

70 cm NBFM Digital Repeater/Digital Duplex Backbones

18 Duplex Channels, 12.5 Khz splits, (5 Mhz In/Out - Hi In - Lo Out)

445.5125-440.5125	445.5750-440.5750	445.6375-440.6375	445.7000-440.7000
445.5250-440.5250	445.5875-440.5875	445.6500-440.6500	445.7125-440.7125
445.5375-440.5375	445.6000-440.6000	445.6625-440.6625	445.7250-440.7250
445.5500-440.5500	445.6125-440.6125	445.6750-440.6750	
445.5625-440.5625	445.6250-440.6250	445.6875-440.6875	

70 cm Wide Band Digital Duplex Backbones/Links

19 Duplex Channels, Mixed 50 & 100 Khz. (5 Mhz In/Out - Hi In - Lo Out).
Check detailed plan for polarization.

445.0250-440.0250	445.1500-440.1500	445.2750-440.2750	445.4000-440.4000
445.0500-440.0500	445.1750-440.1750	445.3000-440.3000	445.4250-440.4250
445.0750-440.0750	445.2000-440.2000	445.3250-440.3250	445.4500-440.4500
445.1000-440.1000	445.2250-440.2250	445.3500-440.3500	445.4750-440.4750
445.1250-440.1250	445.2500-440.2500	445.3750-440.3750	

70 cm Link & Control Channels (NBFM)

May be paired on 70 cm, or individually paired with 222 Mhz band fixed link frequency. May be individually coordinated. Some may be coordinated as simplex remote-base or remote control systems.

446.1875-441.1875	446.2750-441.2750	446.3625-441.3625	446.4500-441.4500
446.2000-441.2000	446.2875-441.2875	446.3750-441.3750	446.4625-441.4625
446.2125-441.2125	446.3000-441.3000	446.3875-441.3875	446.4750-441.4750
446.2250-441.2250	446.3125-441.3125	446.4000-441.4000	446.4875-441.4875
446.2375-441.2375	446.3250-441.3250	446.4125-441.4125	
446.2500-441.2500	446.3375-441.3375	446.4250-441.4250	
446.2625-441.2625	446.3500-441.3500	446.4375-441.4375	

70 cm Link Channels (NBFM)

These link channels share designated ATV Bandwidths using horizontal antenna polarity. These frequencies will be coordinated with a maximum 25 W ERP and directional antenna systems.

420.0125	420.0250	420.0375	420.0500	420.0625	420.0750	420.0875
420.1000	420.1125	420.1250	420.1375	420.1500	420.1625	420.1750
420.1875	420.2000	433.0125	433.0250	433.0375	433.0500	433.0625
433.0750	433.0875	433.1000	433.1125	433.1250	433.1375	433.1500
433.1625	433.1750	433.1875	433.2000	438.7750	438.7875	438.8000
438.8125	438.8250	438.8375	438.8500	438.8625	438.8750	438.8875
438.9000	438.9125	438.9250	438.9375	438.9500	438.9625	438.9750
438.9875	439.0000*	439.0125*	439.0250*	439.0375*	439.0500*	439.0625*
439.0750*	439.0875*	439.1000*	439.1125*	439.1250*	439.1375*	439.1500*
439.1625*	439.1750*	439.1875*	439.2000*	439.2125*	439.2250*	439.2375*
439.2500*	439.2625*	439.2750*	439.2875*	439.3000*	439.3125*	439.3250*
439.3375*	439.3500*	439.3625*	439.3750*	439.3875*	439.4000*	439.4125*
439.4250*	439.4375*	439.4500*	439.4625*	439.4750*	439.4875*	439.5000*
439.5125*	439.5250*	439.5375*	439.5500*	439.5625*	439.5750*	439.5875*

* Link frequencies above 439 MHZ may use vertical polarity at the coordinator's discretion.

70 Centimeter FM Cross Band Repeat Simplex Channels For Fixed Stations ONLY.

14 Simplex Channels for Fixed Station 70 cm Cross Band Repeating (NBFM)

440.7375	440.7500	440.7625	440.7750	440.7875	440.8000	440.8125
440.8250	440.8375	440.8500	440.8625	440.8750	440.8875	440.9000

Channels For Mobile Stations ONLY.

14 Simplex Channels for Mobile Station 70 cm Cross Band Repeating (NBFM)

445.7375	445.7500	445.7625	445.7750	445.7875	445.8000	445.8125
445.8250	445.8375	445.8500	445.8625	445.8750	445.8875	445.9000

70 cm NBFM Digital/Packet Simplex Frequencies

440.9125	440.9250	440.9375	440.9500	440.9625	440.9750	440.9875
441.0000	441.0125	441.0250	441.0375	441.0500	441.0625	441.0750
441.0875	441.1000	441.1125	441.1250	441.1375	441.1500	441.1625
441.1750						

441.000 is the National FM Digital Simplex Calling Frequency

Contact SERA for a detailed four-page plan and for information about the need for possible coordination before installing any dedicated system. Most simplex voice and digital operations are itinerant in nature, as as such will not be coordinated. Simplex cross-band voice, as is possible with most over-the-counter dual-band rigs, is also generally itinerant in nature and will not be coordinated.

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Eight State Ham Population Grows

-Compiled from W5YI Report

The SERA 8-States has seen a healthy growth in Amateur radio operators since 1991 when the codeless license for Technician was introduced. We see a 34% increase from the base period of March 1, 1991 thru June 30, 1994.

In all eight states, we now have 80,147 hams, compared to 59,637 in 1991. Virginia continues as our largest Amateur populated state with 15,563 compared with 11,919 or 31% more.

Our second most populated state is North Carolina with a growth of 39%, from 11,110 to 15,469.Georgia is third, with Tennessee fourth. These states grew at the rate of 32 and 33%. Georgia now has 13,149 hams, and Tennessee has 12,663, compared with 9,953 and 9,493.

The State of Kentucky follows with a 37% gain, 7,727 from 5,693; South Carolina ranks 6th with a growth of 21%, and 5,813 hams copared with 4,508.

Placing 7th is West Virginia with 5,471 hams, compared to 3,765 before. Mississippi is our smallest ham populated state with 4,292 or 34% gain over 3,214.

The largest ham populated state in the country remains California with 98,991 licensees, with over 18,000 more than all of our 8 states combined. A distant 2nd with 40,165 hams is Florida, followed by Texas with 38,311.

The smallest ham state (aside from Washington, DC) remains Deleware, with only 1,409 hams. 2nd and 3rd smallest is Wyoming and South Dakota.

Utah had the largest increase of new hams over the period with 60%. They now have 6,090 hams, compared to 3,800.

Across the country, the ham population has grown 21.9% in 3 years. The biggest increase has been Technicians, up 87.6%.

Interestingly enough, the Extra class ham population has increased second highest at 23%. Others: Advanced 7.9%, General 6.5% and Novice 4.8%

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The 22nd Annual and Original

CHARLESTON HAMFEST

AND COMPUTER SHOW

SATURDAY, FEBRUARY 11, 1995

Sponsored by:

CHARLESTON AMATEUR RADIO SOCIETY

HOME OF SOUTHERN HOSPITALITY

Time: Doors open at 8:30 AM and close at 4:00 PM. Dealers will be able to set up after 5:00 PM on Friday before.

Location: Charlestowne Landing State Park under the dome, just off Hwy. 171. Tell person at the gate you are with the Hamfest and there will be no charge to get in the park.

Talk in: The WA4USN Linked Repeater System: Downtown, use the 146.79- repeater aboard the USS Yorktown, CV-10, the "Fighting Lady". North of Charleston, use the 145.25- repeater just north of Summerville. Other area repeaters are 147.18+, 146.835-, 147.27+, 146.76-, 147.30+, 443.8+, and 444.3+.

Facilities: Large indoor circular area of 10,000 square feet. Tailgating allowed only after all tables sold.

Food: World famous CARS Dogs and BBQ Plates Available.

Tickets: Tickets will be sold Saturday morning at the door. $5.00 adults. Children under 12 admitted free.

Activities: BINGO for YL's, XYL's and Harmonics.

Prizes: Grand Prize: $400.00
Second Prize: $200.00
Third Prize: $100.00

Prizes will be drawn no later than 3:00 PM. You need not be present to win. Door prizes will be given away during the day, must be present to win.

Volunteer Exams: VE exams will be given at St. Andrews High School on Wappoo Road. Ask the talk-in station for directions. Please bring original and copy of your amateur license, and any CSCE's you have, two ID's, one with a photo. All testing will be on a WALK-IN basis only and will begin at 12:00 noon. For further information, call KC4OOZ, Ed, at (803) 871-4368 or AC4PL, Gary, at (803) 766-3440.

Point of Contact:

Jenny Myers, WA4NGV
2630 Dellwood Avenue
Charleston, SC 29405-6814
(803) 747-2324

Tables: Pre-registered - $8.00, at the door - $10.00, as long as they last. To Preregister tables, detach and complete this form, attach check made out to "C.A.R.S. Hamfest Committee", S.A.S.E. (if you want a receipt), and send to (**to be received before January 27, 1995**): Jenny Myers, WA4NGV
2630 Dellwood Avenue
Charleston, SC 29405-6814

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SERA Repeater Datasheets Go in the Mail

David Ward, KA4LVO, SERA Membership and records chairman said that some 2,036 datasheet packages were mailed out near the end of September to all known repeaters in the SERA 8 states.

The packages, most of them mailed in 9x12 manila envelopes contained not only datasheets, but cover letters, letters from most directors, membership attachments, copies of the new 440 MHz bandplan and other miscellaneous items. A return addressed envelope was also included.

As of the first of October, David said he had received some 600 returns back.

David said he was about 2 to 3 weeks late getting the packages in the mail, which naturally caused a crunch before November Journal deadlines, so no renewals will appear in the November index. He did say that new applicants will get the November Journal and will quality for any Full member benefits or requirements.

Statistics of the Mailing

Doing a job like this on a voluntary basis takes about as much time as a full-time person might need. David said he spent a total of 46 man hours handling paper and printing on the laser printer.

Some other statistics which might impress you, if you're not into bulk mailing include:

2,460 pages of cover letters
1,201 pages of State Director letters
2,036 full page datasheets
1,250 membership attachments
1,500 copies of 440 bandplan
120 other misc. items.
Total all pages 7,942
14,047 folds required
Total laser printer time - 12 hours
Total weight of mailing 97 lbs.
11.5 hours sorting packaging
9 hours adding pages to packages
11.25 hrs folding, stuffing, weighing
2.25 hours metering postage
Total postage $635.00

All this was done by David and his wife Sharon during off hours during September.

David said all the datasheets returned by November 2nd got November Journals, but as mentioned above, did not get the change in listing in the repeater directory.

He said that updates will be put in the computer in coming weeks of all datasheets returned on time, before sending the entire database to the ARRL for the upcoming ARRL National Repeater Directory - 1995-96 Edition. The new changes will also be reflected in the February Repeater Journal index.

Full Memberships For Repeater Owners Expire on December 31

Repeater owners are reminded that 1995 SERA Full Memberships are due by December 31 for 1995.

If you were a member in 1994 you will need to renew for 1995. Or if you were not a member in 1994 and wish to join, the deadline is December 31. A simple handy way is to check the appropriate blocks on your datasheet and submit with your $20.00 membership fee.

Another way is to fill out the Full Membership application on Page 38 and send it with your $20.00 check to SERA.

Two representatives of your choice receive the Repeater Journal. Your repeater(s) will be listed as a member in the February Repeater Journal index.

What food item does A ham buy for a camping trip?

Fred Redman, N4GGD of Greensboro, NC was caught by the cameraman as he visited the local supermarket to get some supplies for a camping trip to Mt. Mitchell. You guessed it! He got himself a big pack of HAM to make some sandwiches. We wonder if he likes "pig nuckles" too?

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Editorially - Bits & Pieces - As We See It!

(Continued from Page 1)

We were unable to get the repeater index converted in time, however, due to several changes we are looking at, and the tremendous job of reformatting. Hopefully, it will get changed over during or before the February Journal. Just about everything else, with the exception of ads submitted camera-ready are on the new system this issue.

Describing the System

The new SERA Repeater Journal computer system is a Pentium (586) running at 66 MHz. It has 12 megs of RAM, and a one gigabite hard drive, 3.5 and 5.25 hi-density floppies and CD Rom. We can back up the hard drive easily with a Colorado 250 MB tape back-up system. As we mentioned earlier, the desktop software is Quark Express, operating under Microsoft Windows. The monitor is a 17-inch EGA color. Our printer is the HP Laserjet IV, with Winjet 1,200 line resolution card. This is added to our existing 2400 baud "Smart One" telephone modem.

Future expansion will be the purchase of a scanner to run our pictures through, and Photo-Shop software to enhance it. We will continue to let Royal Printing Co., of Johnson City separate our full-color pictures for the front cover, which they do on desktop. They also print our outside covers, fold them, and ship them to our printer in Kernersville, Commercial Printers, who prints the rest of the book, and assembles the whole package, boxes and stacks for our Circulation people to pick up.

Getting All Riled Up

We've had a couple of our Directors, Officers and appointees get quite riled up, and maybe are even ready to quit their jobs becuase of abuse, or mis-understandings with some hams out there. I won't get into any particular cases, because most of them have been solved after hours of work on our part.

The main thing each of you must remember, every person on the staff of SERA is doing a VOLUNTEER JOB. He or she is not being paid a red cent for their effort, and they don't deserve or need any form of hassle from anyone, as long as they are doing their job.

We have many good workers in SERA. We would be in very bad shape if we were to lose some of them, especially if it were because of verbal abuse they don't deserve.

I think each of you who have a bone to pick with anyone in SERA, should check carefully and be sure YOU are right before you call and start chewing. Just about every instance we have seen occur over the past 6 months, was NOT the fault of the SERA person involved, but that of someone else, not under our control. Many cases, it was the fault of the complaining individual who didn't take time to see if he was following procedure. Regardless of who is at fault - do we have to come on like a bull in a china shop. What ever happended to professional courtesy?

It's Election Time

I know some out there feel their Director or Vice-Director has not been doing the job they feel should be done. Well, now is the chance to do something about it.

All Directors and Vice-Directors are up for re-election. If you know someone who can, and we emphasize the word - **can** do a better job, then nominate him and campaign. Perhaps he can win the election. I think we need to remember, only a few people are cut out for the job of coordination in today's world.

So in a fit of anger or revenge, be sure the person you nominate is not one that made a great friend, and backed up your argument, but one that can actually get in there and do a better job. If not, you've got 2-years of him, and you'll have to try again in 1997 to rid yourself of someone who isn't doing the job you want.

We Met Wayne Green

Big deal you might say. Maybe so. But I've been reading him for over 20 years, and I admire his ability to make money, and his cleverness and guts to "tell it like it is." I don't always agree with him, but he has my respect. We met at the Virginia Beach hamfest and had a chance to chat a little while.

Finally - A Photo Story

I had been wanting to walk around hamfests, and shoot up a few rolls of film for years. I finally got my chance during September, when I worked three shows. We selected some of the more interesting shots and included them in our Hamfest story in this issue. Hope you like them, and maybe you'll see someone you recognize.

Data Sheets & Full Membership

Hope all you repeater owners got your repeater datasheets in the mail by now. If you didn't, contact David Ward immediately. The returned datasheets will be used for the yearly upgrade of our database of the SERA repeater listings, then turned over to the ARRL for insertion in their new 1995-96 National Repeater Directory.

When returning the datasheet you had a chance to renew your Repeater Full Membership for 1995. I sure hope you sent it in, we'll miss you come next issue if you don't.

West Virginia Hams - Note!

You hams in West Virginia have one of the most faithful and dedicated writers ever known, covering your State every issue of the Repeater Journal. There are far too many WV hams not getting the Journal. You owe it to Ted Wolfe, who has been writing about you for over 12 years to get more readers so his coverage will be known far and wide. Some of you clubs and repeater owners could starting a little campaign - get Associate Members, and make a buck on each one you get. Write me or David Ward for details.

That's about it. Don't get a change to ramble about a lot of subjects, editorially, but did this issue. Thank you for your support.

OH YES - Just looked in an old Journal. I am now starting my 18th year as Editor. We did our first one in August of 1977.

-Wayne C. Williams, K4MOB, Editor

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BOC Around the World Race Underway

- by Ed Frank KC4OOZ

Well the BOC Around the World Along Sailboat Race is in progress. They will be returning in the early Summer of 1995 for the race finish. They left Charleston Harbor on the 17th of September for the first leg to Cape Town South Africa..

The Charleston ARS held a Special event Station on the Yorktown to commemorate the start of the race. Contacts were made all over the world on all bands on HF and on the Yorktown Repeater on 146.79, about 650 contacts total for the three days, Fri., Sat., & Sun. A good time was had by all and a lot of friends were made while the Skippers from all around the world were in Charleston. We wish them all good luck and favorable winds for the race. There are four hams that are in the race. Listen for them on the Marine frequencies as they sail around the world along, one man, and one sailboat, against the elements and the sea. 16.534, 12.359 and 8.297 MHz, Marine LSB.

* * * * *

At the risk of being out of date, or a little late I would like to thank the Georgia hams, and the South Carolina hams that worked very hard during the floods that ravaged South Georgia. They were very professional in every way, the way in which they passed traffic and information from the HF frequencies to the VHF and UHF bands was remarkable. The pros were at my shack and on the phone several times to get the latest and the correct info.

Everything that came over the Amateur frequencies was verified and correct. There isn't enough room in this Journal to list all the names and calls of all who helped, it must be in the hundreds.

The link from Myrtle Beach is still in the construction stage. The equipment has been purchased and Jack KI4CB has informed me that it will be installed soon.

SOUTH CAROLINA

"Low Country" News

The antennas are up and the equipment just needs to be hooked up.

The CARS linked repeater system invites other clubs or repeater owners to link up and to participate in the nets. For information on how to make the links work call Ed Frank (803) 871-4368.

There are 2 nets in the low country on the linked system, New Comers Net, Thursday at 8:00 PM EST and the ARES Net on Sunday at 8:00 PM EST. All hams are invited to join in, the nets and enjoy.

The VE testing in Charleston, is as usual at the Trident Tech Campus on Rivers Ave. at 9:00 AM on the 3rd Saturday of the month. ARRL/W5YI VECs alternating months, call (803) 871-4368 for more info.

The Screvin Baptist Association is sponsoring their 2nd Novice/Technician class in Summerville this Summer. There are nine in the class. The teachers are Dick, KQ4TH and Stan KN4QU. The last class has startred a net on the linked CARS repeater system every Thursday called the New Comers Net. They have a lot of fun and fellowship on the net.

The Santa Net will be on the air again this year. Every year for the last 5 years, the hams from the Charleston area have sent elves with HTs around to the Children's wards in the local hospitals. They talk to the children and let them talk to Santa Ed at the North pole. They really come up with some neat things to keep Santa on his toes. How do you find such things as a kidney??? Toys and coloring books are donated by the local clubs.

There is a new Clubs in the low country. The Charleston Southern University has been formed and are working with the CARS club to install a link to St. Matthews on the 146.67 AD4U machine to the 147.18 WA4HNK machine.

Thats the South Carolina "Low Country" news for now . . . *Ed, KC4OOZ.*

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All Mode - All Band Kilowatt Motorcycle Mobile & Trailer

If you ever see a Goldwing Honda going down the road, pulling a little trailer behind it, with antennas sticking up everywhere, chances are its Bob Curry, KC3VO. Bob who lives in Adelphi, MD was proudly displaying his unique bike at the Virginia Beach Hamfest. The 1994 Goldwing S.E. has a 1500 cc 6 cylinder engine, and pulls a little trailer, loaded with a Honda remote-control starting 3.5 KW generator. The bike is also loaded down with ham equipment, which includes a VHF/UHF Yaesu FT-530, feeding a Diamond dual band mobile antenna. For power, when needed, he turns on his Diawa DL-80H dual band amplifier. For 160 thru 10 Meters, Bob is running a Yaesu FT-900AT with remote kit. His HF antennas include an Outbacker Perth 80-10 meter hooked on the back of the bike for running the FT-900 barefoot. If he wants power, he turns on the generator, and fires up his National NCL-2000 2-KW linear and feeds a special high power prototype 160-10 Meter Outbacker antenna mounted on the trailer. The generator can also supply external power for remote operation either 120VAC or 240 VAC.

Repeater Journal Advertisers

AD Technologies, Inc. (GA) 54
ALINCO Electronics, Inc. (CA) ..... Cover IV
ASA Distributors (NC) 60
Atlanta Hamfest (GA) 59
Bamcom Communications (LA) 60
Benson "Jarsfest" (NC) 9
C3I (Audio Processing) (VA) 19
Cap 'N Badge Man (SC) 51
Charleston Hamfest (SC) 52
Charlotte Hamfest (NC) 39
Chattanooga Hamfest (TN) 48
Communication Headquarters (NC) 6
Computer Automation Technology (FL) 18
Country Ham (SC) 7
CQ Magazine (NY) 53
Custom 4-U License Plates (WV) 3
Den-Tronics (MI) 59
Dynamic Engravers (NC) 13
Fayetteville Hamfest (WV) 17
Forest Photo/Graphics (NC) 56
Greensboro Hamfest (NC) 4-5
Greenwood Hamfest (SC) 22
IRI Electronics (NC) 12
MediaPro (OH) 55
Merlin's Custom Embroidery (VA) 60
NCG Companies (COMET) (CA) 8
Newtronics Ant. Corp. (HUSTLER) (TX) ..... Cover III
Pollard QSL Bureau Press (SC) 23
QRV Electronics (GA) 40
Raleigh Hamfest (NC) 60
Ray's Amateur Electronics (NC) 37,45
Repeater-Club-Net Service Page 21
Repeater Journal Advertising Rate Card 14
Repeater Journal News Stand Dealers 24
RF Parts (Diamond) (CA) ..... Cover II
Richmond Hamfest (VA) 15
Rosewood Company (SC) 58
S-Com Industries (CO) 44
Shelby Hamfest (NC) 46
StarTec International (FL) 11
The RF Connection (MD) 13
Virginia Ham Radio Supply (VA) 20
Voyt Sound (VA) 56
WCARS-VEC 43
West Antenna Corp. (NC) 16
Williams Radio Sales (NC) 14,41,42,51,56,57
Winston-Salem Hamfest (NC) 47
Wireman (Certified Communications) (SC) 60
WW Sales (NC) 42
ZD Engineering (OH) 10
ZM Expressions (KS) 14

SERA Financial Report - By Ray Adams

N4BAQ, TREASURER - SOUTHEASTERN REPEATER ASSN., INC.

FINANCIAL REPORT FROM JANUARY 1 TO SEPTEMBER 30, 1994

		$8/$20
REVENUES		
Advertising		$12,478.00
News stand sales		1,132.00
Member dues		19,915.00
Interest		115.65
		$33,640.65
EXPENSES		
Journal distribution	$ 3,555.18	
Journal production	19,666.91	
Miscellaneous	268.68	
Travel and meetings	3,310.62	
Office expenses	400.77	
Postage - other than journal	1,172.55	
Printing - other than journal	736.87	
Telephone	656.03	
Provision for depreciation	3,215.35	32,982.96
REVENUES OVER EXPENSES		$ 657.69
Balances, beginning of year:		
Expenses advanced	$ 900.00	
Invested in office machines	2,948.64	
Cash in bank	21,385.42	
	$25,234.06	
Less dues collected, not earned	21,463.50@	3,770.56
EQUITY TO ACCOUNT FOR		$ 4,428.25
Less: Expenses advanced	$ 900.00	
Invested in office machines	9,194.05	
	$10,094.05	
Less dues collected, not earned	16,971.00	6,876.95*
CASH IN BANK		$11,305.20

@ = Extraordinary charge on January 1, 1994 to convert accounting for members dues from cash to full accrual basis. Because of this change, prior periods are not comparable.

* = negative amount

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The SERA Repeater Journal
Hamfest Calendar

Corrected as of 10-11-94

NOVEMBER, 1994

12 .....2nd Annual Hamfest & Computer Expo., MYRTLE BEACH, SC
12 .....17th Annual Hamfest, MONTGOMERY, AL
19 .....TVARN Hamfest, COOKVILLE, TN
19 .....Hamfest, OCEAN SPRINGS, MS
19-20 .....Suncoast Convention, TAMPA, FL
20 .....6th Annual JARSFEST, BENSON, NC
27 .....Hamfest, NEW ORLEANS, LA

DECEMBER, 1994

3 .....14th Annual Hamfest & Computer Show, GREENSBORO, NC
3 .....Hamfest, OKEECHOBEE, FL
11. .....HolidayFest '94, LARGO, MD

JANUARY, 1995

7 .....Lakeway ARC Hamfest & Computer Show, MORRISTOWN, TN
7-8 .....City of Palms Hamfest, FT. MYERS, FL
14 .....Hamfest, GREENWOOD, SC
14 .....SELARC Hamfest, HAMMOND, LA
14-15 .....16th Annual Hamfest & Computer Show, SARASOTA, FL
15 .....Frostfest, RICHMOND, VA
21 ...15th Citrus County Hamfest/Computer Show, CRYSTAL RIVER, FL
28 .....TVARN Hamfest, GALLATIN, TN
29 .....Hamfest, STUART, FL

FEBRUARY, 1995

4 .....Kerbella Hamfest, KNOXVILLE, TN
4-5 .....JARC Hamfest, JACKSON, MS
4-5 .....Tropical Hamboree, MIAMI, FL
11 .....Hamfest, CHARLESTON, SC
11 .....Hamfest, PENSACOLA, FL
11 .....Hamfest, ARCADIA, FL
11* .....Owensboro ARC Hamfest, OWENSBORO, KY
17-19 ....N. Florida Section ARRL Convention, Hamfest, ORLANDO, FL
19 .....Hamfest, ELKIN, NC
25 .....Hernando Cty. ARAs 13th Annual Hamfest, BROOKSVILLE, FL
25* .....Hamfest, DALTON, GA
25* .....Appalachian AR Group Hamfest, LEBANON, PA
25-26 .....Great Lakes Div. ARRL Conv./Hamfest, CINCINNATI, OH
26. .....Hamfest, FAYETTEVILLE, WV
26 .....Vienna Wireless Society Winterfest, VIENNA, VA

MARCH, 1995

4 .....Black Warrier Swapfest, TUSCALOOSA, AL
4* .....Cleveland ARC Starfest, CLEVELAND, TN
4* .....Mammoth Cave ARC Ham/Swapfest, CAVE CITY, KY
10-12 .....Hamfest, LAFAYETTE, LA
11-12 .....Hamfest/Computer Show, CHARLOTTE, NC
12 .....Hamfest, CIRCLEVILLE, OH
12 .....Hamfest, CONNEAUT, OH
12* .....Hamfest/Computer Show, ANNAPOLIS, IN
12* .....8th Annual York Springfest, YORK, PA
18* .....Kennehoochee ARC Hamfest, MARIETTA, GA
18-19* .....Swapfest, FT. WALTON BEACH, FL
24-25* (Fri. Nite-Sat) .....Hamfest, COLUMBUS, GA
25-26* .....23rd Baltimore Hamboree/Computerfest, TIMONIUM, MD
26* .....Charleston ARS Hamfest, CHARLESTON, WV
26* .....5th Annual "Downeast Hamfest," KINSTON, NC

APRIL, 1995

1* .....CARS Cesapeake "Springfest 94", VIRGINIA BEACH, VA
7,8,9 .....Ham Radio '95 (N. Atlanta Trade Cen) ATLANTA, GA
8* .....Hamfest, ALBERTVILLE, AL
8 .....Hamfest, BOWLING GREEN, KY
8-9* .....Hamfest, N. LITTLE ROCK, AR
8-9* .....Hamfest, GAINESVILLE, FL
9 .....RARS Hamfest/Computer Fair, RALEIGH, NC
9* .....Hamfest, CLARKESVILLE, TN
9* .....Penn-Del ARC Hamfest, NEW CASTLE, DE
15 .....Hamfest, OAK RIDGE/CLINTON TN
15* .....6m AR Team Hamfest -Fairgrounds, GOOCHLAND, VA
15-16* .....Old Natches ARC Hamfest, NATCHEZ, MS
16* .....Carrol Cty. Computerfest & Hamboree, WESTMINSTER, MD
21-22 .....TARC Flowertown Hamfest, SUMMERVILLE, SC
22* .....Hamfest, EASTVIEW, TN
28-30 .....44th Hamvention (Hara Conf & Exhib. Cen), DAYTON, OH
29* .....Hamfest, TALLEDEGA, AL

MAY, 1995

6 .....56th Hamfest at Anderson Cty. Fairgrounds, GREENVILLE, SC
7* .....Hamfest, MEDINA, OH
13* .....Hamfest, MURFREESBORO, TN
13-14* .....Hamfest, BIRMINGHAM, AL
13-14* .....Hamfest, TOCCOA, HARTWELL, GA
14 .....TSRAC Hamfest, Computer Fair, WHEELING, WV
20* .....34th RVARC - Mayfest '95, (Roanoke Civic Cen) ROANOKE, VA
20-21* .....Hamfest, BATON ROUGE, LA
21* .....Antietam RA Great Hagerstown Hamfest, HAGERSTOWN, MD
21* .....20/9 ARC Hamfest, CANFIELD, OH
21* .....Jackson County Hamfest, RIPLEY, WV
27 .....21st Annual Dur-HamFest, DURHAM, NC
28* .....3rd Annual Hamfest, GASTONIA, NC
28* .Md. FM Assn. Hamfest (Howard Cty Fairgrnds), W. FRIENDSHIP, MD

JUNE, 1995

3* (SEEKING NEW DATE) ..3rd Annual Seafest '95, WILMINGTON, NC
3 .....Amateur Radio & Computer Fair, KNOXVILLE, TN
4* .....Hamfest, HUMBOLT, TN
4 .....Ole Virginia Hams, Hamfest, MANASSAS, VA
5* .....Hamfest, MUNCIE, OH
10* .....Athens RC Hamnic, ATHENS, GA
10 .....Hamfest, WINSTON-SALEM, NC
11* .....N. Ky ARC Ham-O-Rama 95, ERLANGER, KY
11* .....El Hasa Shrine Radio Unit Ham Swapfest, BOYD COUNTY, KY
17* .....Nahville ARCs 2nd Annual Hamfest, NASHVILLE, TN
1&* .....Hamfest & Computer Fair, BLUEFIELD, WV
16-17 (Fri. eve-Sat) .....Hamfest/Computer Fair, ALBANY, GA
18* .....Hamfest, FREDERICK, MD

JULY, 1995

1-2* .....West VA State ARRL Conv/Hamfest, JACKSONS MILL, WV
8 .....Firecracker Hamfest, SALISBURY, NC
8-9* .....Summit ARA Carrol Cty HF/Comp.Show, WESTMINSTER, MD
9* .....BRATS Hamfest and Computer Fest, TIMONIUM, MD
15 .....Midsummer Swapfest, CARY, NC
15* .....Hamfest, LEESVILLE, LA
22* .....Hamfest, SLIDELL, LA
22-23* .....SE Am. Radio Convention, ATLANTA, GA
29* .....Hamfest, COLUMBUS, OH
29* .....WCARS Hamfest, Haywood Cty. Fairgrnds, ASHEVILLE, NC

AUGUST, 1995

5* .....Central Georgia Nat'l Hamfest, PERRY, GA
5* .....7th Annual High Point RC Hamfest, HIGH POINT, NC
5-6* .....22nd Annual Hamfest, JACKSONVILLE, FL
6* .....45th Annual Winchester Hamfest, BERRYVILLE, VA
6* .....Mid-Ohio Valley ARC Hamfest, PARKERSBURG, WV
6* .....Southern Patuxent Hamfest, UPPER MARLBORO, MD
6* .....ARRL Central Hamfest, FRANKFORT, KY
12* .....Tri-State ARA Hamfest/Computer Show, HUNTINGTON, WV

Hamfest Listings Continue on Next Page

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Hamfest Calendar

Continued from previous page

13* . . . . . .3rd Queen City Hamfest/ComputerFair, CHARLOTTE, NC
19-20* . . . . . .ARK-LA-TEX Hamfest, SHREVEPORT, LA
19-20 . . . . . .Hamfest, HUNTSVILLE, AL
20* . . . . . .Hamfest, MARYSVILLE, OH
20 . . . . . .GCARA Hamfest, CINCINNATI, OH
20* . . . . . .St. Charles ARC Hamfest '95, ST. CHARLES, MO
26* . . . . . .Confederate Signal Corps Hamfest, MADISON, GA
27* . . . . . .Short Mt. Rep Club Hamfest, CEDARS OF LEBANON, TN

SEPTEMBER, 1995

2-3 . . . . . .39th Annual Hamfest, SHELBY, NC
9-10* . . . . . .Hamfest, MELBOURNE, FL
10* . . . . . .FARFEST '95 Hamfest, GAITHERSBURG, MD
16* . . . . . .Ascension ARC Hamfest, GONZALES, LA
16* . . . . . .Tailgate Swapfest, RUSTON, LA
16 . . . . . .Fallfest, SOUTH BOSTON, VA
23* . . . . . .Lanierland ARC Hamfest, GAINSVILLE, GA
23* . . . . . .Hamfest, ANNISTON, AL
23* . . . . . .TARA Hamfest, HUNTINGTON, WV
23* . . . . . .Hamfest, CLEVELAND, OH
23* . . . . . .Hamfest, NEW PORT RICHEY, FL
23-24 . . . . . .Hamfest & Computer Fair, VIRGINIA BEACH, VA
23-24* . . . . . .Hamfest, LOUISVILLE, KY
23-24* . . . . . .Hamfest, YORK, PA
24* . . . . . .Falls Lake ARC 4th Annual Swapfest, BUTNER, NC

OCTOBER, 1995

6-7* (Fri. Eve-Sat) . . .47th Annual Hamfest/Comp Show, AUGUSTA, GA
7* . . . . . .Hamfest, TITUSVILLE, FL
7* . . . . . .Hamfest, BOAZ, AL
7* . . . . . .Hamfest, MT. HOME, AR
7* . . . . . .Sumner City ARA Hamfest, GALLATIN, TN
7* . . . . . .44th Annual Hamfest & Computer Fair, ROCK HILL, SC
7-8* . . . . . .Memfest '95 Hamfest, MEMPHIS, TN
7-8* . . . . . .14th Ham Com-Vention, HOUSTON, TX
7-8* . . . . . .Miss. Coast ARA 19th Annual Ham/Swapfest, BILOXI, MS
8* . . . . . .Hamfest, MAYSVILLE, NC
14* . . . . . .Hamfest, STARK, FL
14* . . . . . .4th Black Warrier Swapfest, TUSCALOOSA, AL
14* . . . . . .Tri-Cities Hamfest, GRAY, TN
14* . . . . . .CCARS Fall Festival and Hamfest, SANFORD, NC
14* . . . . . .Hamfest, WAYCROSS, GA
15* . . . . . .2nd Annual Ol-Fashun Hamfest & Barbeque, MONROE, NC
15* . . . . . .Central Lousiana Hamfest, ALEXANDRIA, LA
15* . . . . . .CARA 19th Hamfest, HOWARD CTY FAIRGROUNDS, MD
21* . . . . . .Hamfest, SUMTER, SC
21-22* . . . . . .Palm Beach RA Hamfest, W. PALM BEACH, FL
28* . . . . . .S. Ky. AR Group 3rd Franklin Fest, FRANKLIN, KY
28* . . . . . .Computer Show and Hamfest, MOBILE, AL
28-29 . . . . . .Hamfest Chattanooga '95, CHATTANOOGA, TN
29* . . . . . .Mason-Dixon Hamfest, WESTMINSTER, MD

NOVEMBER, 1995

4-5* . . . . . .Ham Radio/Comp. Expo '95, LAWRENCEVILLE, GA
4-5* . . . . . .Hamfest, FT. LAUDERDALE, FL
5* . . . . . .Hamfest, CONCORD, NC
11* . . . . . .TVARN Hamfest, COOKVILLE, TN
11 . . . . . .Twin City Hams Hamfest, WEST MONROE, LA
11* . . . . . .18th Annual Hamfest, MONTGOMERY, AL
12 . . . . . .3rd Annual Hamfest & Computer Expo. MYRTLE BEACH, SC
18* . . . . . .Hamfest, OCEAN SPRINGS, MS
18-19 . . . . . .Indiana State ARRL Conv./Hamfest, FT. WAYNE, IN
18-19 . . . . . .Fl. State ARRL Conv./Suncoast Convention '95, TAMPA, FL
19* . . . . . .7th Annual JARSFEST, BENSON, NC
26* . . . . . .Hamfest, NEW ORLEANS, LA

DECEMBER, 1995

2* . . . . . .15th Hamfest & Computer Show, GREENSBORO, NC
2* . . . . . .Wiregrass ARC Hamfest, DOTHAN, AL
2 . . . . . .Hamfest, OKEECHOBEE, FL
10* . . . . . .HolidayFest '95, LARGO, MD

Please Note: Hamfest dates marked with an asterisk (*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the ***Repeater Journal*** Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from ***TSRAC AR News*** Bulletin, Kay Johnson, KB4HXX, Secretary, ***SEDAR*** (South Eastern Dealers of Amateur Radio), our ARRL Directors, and the response of many clubs and individuals sponsoring hamfests each year.

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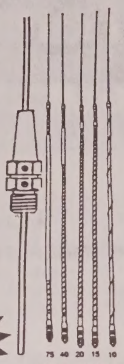

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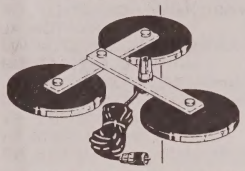

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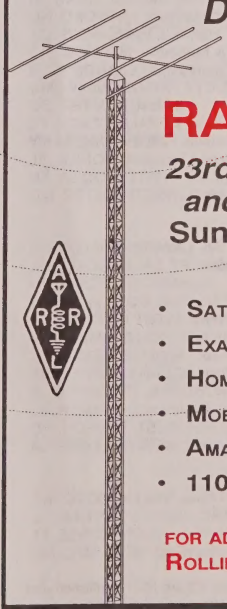

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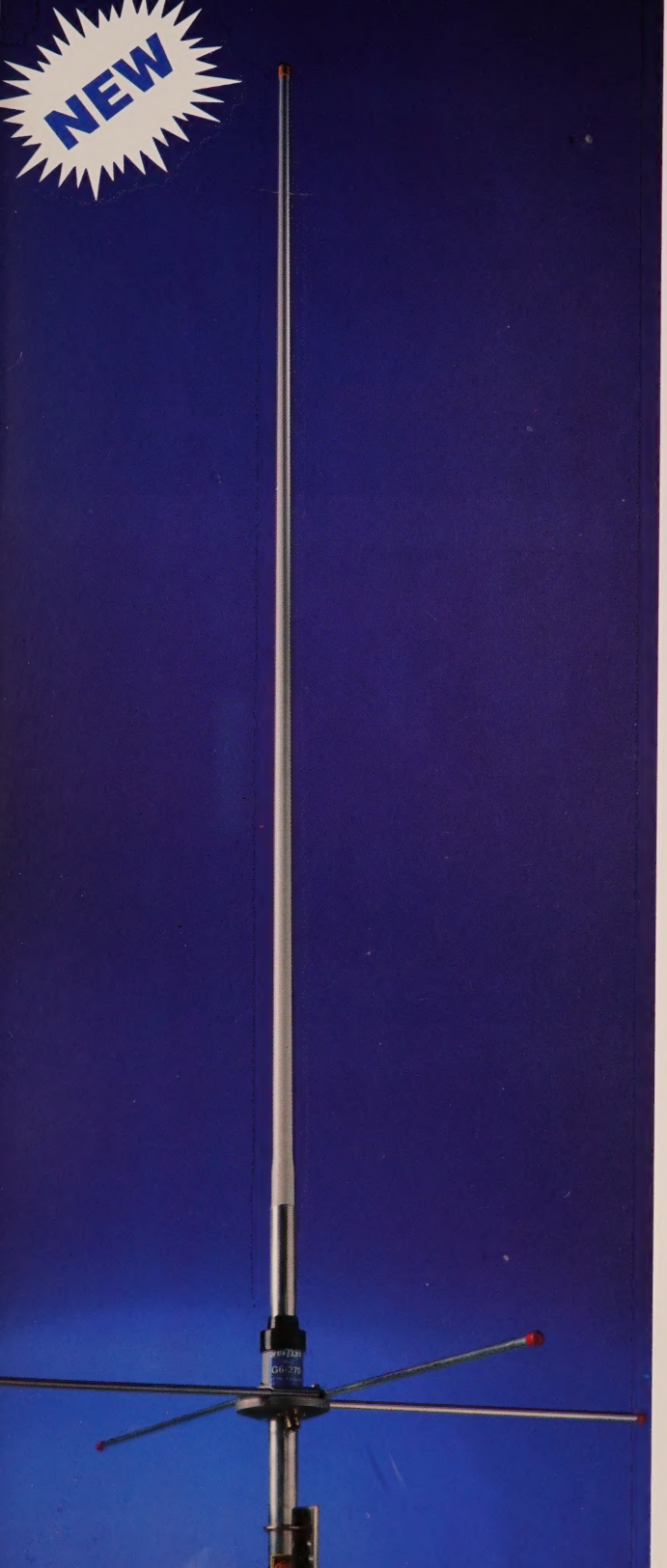

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